

FRAM[®]

Product Reference Catalog Catalogue De Références Produits Catalogo De Referencia De Productos Fram



2012

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HOW TO USE THIS CATALOG TO OBTAIN FILTER PRODUCT INFORMATION

USE INDEX BARS **1** if you know our filter model and want to know principal applications and dimensional information.

USE INDEX BAR **2** if you want to know product specifications & dimensional information on filter, gasket and service parts products.

USE INDEX BAR **3** if you want to know filter style information.

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Catalog FPR2012, FRAM Product Reference Catalog
Issued: August 2012
Supersedes: Catalog FPR2010, Issued October 2010

Additional information can be referenced in the following publications:

- Medium/Heavy duty trucks and buses, engines, marine, off-highway and specialized equipment application information – Current FRAM HEAVY DUTY CATALOG.
- Passenger car and light truck application information – Current FRAM AUTOMOTIVE CATALOG and FRAM OLDER CAR CATALOG.

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Catalogue FPR2012, Catalogue FRAM de références produits
Parution: Depuis août 2012
Remplace: Catalogue FPR2010, Parution octobre 2010

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COMMENT UTILISER CE CATALOGUE POUR OBTENIR DES RENSEIGNEMENTS SUR LES PRODUITS FILTRANTS

UTILISEZ LES ONGLETS D'INDEX **1** si vous connaissez le modèle de filtre et désirez connaître les principales applications et dimensions.

UTILISEZ L'ONGLET D'INDEX **2** si vous désirez obtenir des informations et données générales sur les produits filtrants, les joints et les pièces de rechange.

UTILISEZ L'ONGLET D'INDEX **3** si vous désirez obtenir des informations sur le modèle de filtre.

Il est possible de trouver d'autres renseignements dans les publications suivantes :

- Renseignements sur les applications relatives aux camions et autobus pour conditions de service moyennes et extrêmes, moteurs, équipement marin, hors route et spécialisé - CATALOGUE DES PIÈCES POUR CONDITIONS DE SERVICE EXTRÊMES FRAM actuel.
- Renseignements sur les applications relatives aux voitures de tourisme et aux camionnettes - CATALOGUE DES PIÈCES AUTOMOBILES FRAM et CATALOGUE D'ANCIENS MODÈLES DE VÉHICULES FRAM actuel.

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CÓMO USAR ESTE CATÁLOGO PARA OBTENER INFORMACIÓN SOBRE PRODUCTOS DE FILTRADO

USE LA BARRA DE ÍNDICE **1** si conoce nuestro modelo de filtro y desea conocer sus aplicaciones principales e información dimensional.

USE LA BARRA DE ÍNDICE **2** si desea conocer información general y datos sobre los productos de filtrado, empaquetadura y piezas de servicio.

USE LA BARRA DE ÍNDICE **3** si desea conocer información sobre el estilo de filtro.

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Sección 3

Catálogo FPR2012, Catálogo de referencia de productos FRAM
Publicado en: agosto de 2010
Substituye al: FPR2008, Publicado octubre de 2010

Puede encontrar información adicional en las publicaciones siguientes:

- Información sobre aplicaciones en camiones y autobuses para servicio mediano y pesado, motores, marinas, fuera de carretera y equipo especializado – CATÁLOGO PARA SERVICIO PESADO FRAM actual.
- Información sobre aplicaciones en automóviles de pasajeros y camiones livianos – CATÁLOGO AUTOMOTOR FRAM y CATÁLOGO DE AUTOMÓVILES MÁS ANTIGUOS FRAM actual.

Abbreviations / Abréviations / Abreviaturas

Abbreviation	Description	Description	Descripción
ABS	Anti-lock Braking System	Système de freinage antiblocage	Sistema de Frenado Antibloqueo
A. I. R.	Air Injection Reactor	Injection d'air secondaire	Reactor de Inyección de Aire
Air Cond.	Air Conditioning	Climatisation	Aire Acondicionado
Alum.	Aluminum	Aluminium	Aluminio
Alt.	Altitude	Altitude	Altitud
A. T.	Automatic Transmission	Boîte de vitesses automatique	Transmisión automática
Auto.	Automatic	Automatique	Automático
Aux.	Auxiliary	Auxiliaire	Auxiliar
bbl.	Barrel or Venturi	Cuve d'aspiration ou diffuseur	Caño o Tubo de Venturi
Calif.	California	Californie	California
Carb.	Carburetor	Carburateur	Carburador
Cart.	Cartridge	Cartouche	Cartucho
cc	Cubic Centimeter	Centimètre cube	Centímetro Cúbico
CDN	Canada	Canada	Canadá
CF	Comfortaire	Comfortaire	Comfortaire
★ CFI	Central Fuel Injection, Cross-Fire Injection	Injection continue de carburant, injection croisée	Inyección Central de Combustible; Inyección Transversal
CFM	Cubic Feet Per Minute	Pieds cubes par minute	Pies Cúbicos por Minuto
Ch #	Chassis Number	Numéro de châssis	Número de Chassis
C.I.D.	Cubic Inch Displacement	Cylindrée en pouces cubes	Cilindrada en Pulgadas Cúbicas
CJ	Cobra Jet	Cobra Jet	Cobra Jet
Comm.	Commercial	Commercial	Commercial
Cont'd.	Continued	Suite	Continuación
Cyl.	Cylinder	Cylindre	Cilindro
DCA	Dry Chemical Additive	Additif chimique en poudre	Aditivo químico seco
★ DEFI	Digital Electronic Fuel Injection	Injection électronique numérique de carburant	Inyección de Combustible Electrónica Digital
★ DFI	Digital Fuel Injection	Injection de carburant numérique	Inyección de Combustible Digital
Dia.	Diameter	Diamètre	Diámetro
Diaph.	Diaphragm	Membrane	Diafragma
DOHC	Double Overhead Cam	Double arbre à cames en tête	Doble Arbol de Levas a la Cabeza
Dr.	Door	Porte	Puerta
★ ECI	Electronically Controlled Fuel Injection	Injection de carburant à commande électronique	Inyección de Combustible Controlada Electrónicamente
ECS	Emission Control System	Système antipollution	Sistema de Control de Emisión
★ EFI	Electronic Fuel Injection	Injection électronique de carburant	Inyección de Combustible Electrónica
Ele.	Element	Élément	Elemento
Elec.	Electric	Électrique	Eléctrico
Eng.	Engine	Moteur	Motor
EPS	Electronic Power Steering	Direction assistée	Dirección de Potencia Electrónica, Dirección Asistida Electrónica
Exc.	Except	Sauf	Excepto
Exh.	Exhaust	Échappement	Escape
F.	Fahrenheit	Fahrenheit	(Grados) Fahrenheit
Fin.	Final	Final	Final
F/inj.	Fuel Injection	Injection de carburant	Inyección de Combustible
FWD	Four Wheel Drive, Front Wheel Drive	À quatre roues motrices, à traction avant	Tracción en las Cuatro Ruedas; Tracción Delantera
Gas.	Gasoline	Essence	Gasolina (Nafta)
GPH	Gallons Per Hour	Gallons par heure	Galones por Hora
GPM	Gallons Per Minute	Gallons par minute	Galones por Minuto
GVW	Gross Vehicle Weight	Poids brut du véhicule	Peso Bruto del Vehículo
H.D.	Heavy Duty	Conditions extrême	Servicio Pesado
Hgt.	Height	Hauteur	Altura
Hi-Perf.	High Performance	Haute performance	Alto Rendimiento
Hor.	Horizontal	Horizontal	Horizontal
HSC	High Swirl Combustion	Combustion à fort tourbillon	Combustión de Alta Turbulencia
H. O.	High Output	Puissance élevée	Alta Salida
H. P.	Horsepower	Chevaux-vapeur	Caballo de Fuerza
I.D.	Inside Diameter	Diamètre interne	Diámetro Interior
Ind.	Industrial	Industriel	Industrial
Indst.	Industrial	Industriel	Industrial
Int.	Intake	Admission	Admisión
Inv.	Inverted	Inversé	Invertido
L.D.	Light Duty	Véhicule léger	Servicio Liviano
Lgth.	Length	Longueur	Longitud
L.	Liter/Litre	Litre	Litro
Man.	Manual	Manuel	Manual
Max.	Maximum	Maximum	Máximo
Med.	Medium	Moyen	Mediano
Mfr.	Manufacturer	Constructeur	Fabricante
★ MFI	Multi-port Fuel Injection	Injection multipoint de carburant	Inyección de Combustible Multipunto, Inyección de Combustible Multiorificio
Misc.	Miscellaneous	Divers	Misceláneo
mm	Millimeter	Millimètre	Milímetro
★ MPFI	Multi-port Fuel Injection	Injection multipoint de carburant	Inyección de Combustible Multipunto
MPH	Miles Per Hour	Milles par heure	Millas por Hora
M. T.	Manual Transmission	Boîte de vitesses manuelle	Transmisión Manual

★ Will be referred to as F/inj. Fuel Injection in the application sections.

★ Sera référencé comme F/inj. (injection de carburant) dans les sections sur les d'applications.

★ En las secciones de aplicaciones se indicará como F/inj. (Inyección de Combustible)

Abbreviations / Abréviations / Abreviaturas

Abbreviation	Description	Description	Descripción
No.....	Number.....	Nombre.....	Número
N. P. T.....	National Pipe Thread.....	Filetage conique NPT.....	Norma Nacional de Roscas para Caños (Estados Unidos)
N/R.....	Not Required.....	Non requis.....	No Requerido
O. D.....	Outside Diameter.....	Diamètre externe.....	Diámetro Exterior
O. E. M.....	Original Equipment Mfr.....	Fabricant d'équipement d'origine.....	Fabricante de Equipo Original
O. H. V.....	Overhead Valve.....	Soupape en tête.....	Válvula a la Cabeza
Opt.....	Optional.....	Optionnel.....	Opcional
P. B.....	Power Brake.....	Frein servo-assisté.....	Freno de Potencia
PCV.....	Positive Crankcase Ventilation.....	Recyclage des gaz de carter.....	Ventilación Positiva del Cáter
Perf.....	Performance.....	Performance.....	Rendimiento, Desempeño
Pg.....	Page.....	Page.....	Página
Pkg.....	Package.....	Ensemble.....	Envase
Prev.....	Previous.....	Précédent.....	Previo
Pri.....	Primary.....	Primaire.....	Primario
Prod.....	Production.....	Production.....	Producción
P/S.....	Power Steering.....	Direction assistée.....	Dirección de Potencia, Dirección Asistida
PSI.....	Pounds Per Square Inch.....	Livres par pouce carré.....	Libras por Pulgada Cuadrada
P. T.....	Pipe Thread.....	Filetage de tube.....	Rosca de Caño
Qt.....	Quart.....	Quart de gallon.....	Cuarto de Galón
RA.....	Ram Air.....	Air dynamique.....	Ram Air
RWD.....	Rear Wheel Drive.....	Véhicule à propulsion.....	Tracción Trasera
SC.....	Supercharged.....	Surcomprimé.....	Sobrealimentado
SCFM.....	Standard Cubic Feet Per Minute.....	Pied cube standard par minute.....	Pies Cúbicos por Minuto Estándar
SCJ.....	Super Cobra Jet.....	Super Cobra Jet.....	Super Cobra Jet
Sec.....	Secondary.....	Secondaire.....	Secundario
★ SFI.....	Sequential Fuel Injection.....	Injection séquentielle de carburant.....	Inyección de Combustible Secuencial
Sgl.....	Single.....	Simple.....	Unico
S.H.O.....	Super High Output.....	Sortie à volume supérieur.....	Super Alta Salida
SOHC.....	Single Overhead Cam.....	Simple arbre à cames en tête.....	Arbol de Levas Unico a la Cabeza
Spec.....	Specification.....	Spécifications.....	Especificación
Syn.....	Synthetic.....	Synthétique.....	Sintético
Sys.....	System.....	Système.....	Sistema
★ TBI.....	Throttle Body Injection.....	Injection dans le corps de papillon.....	Inyección por Regulador de Aire
TH.....	Turbo Hydramatic.....	Turbo Hydramatic.....	Turbo Hydramatic
Th'd.....	Thread.....	Filetage.....	Rosca
★ TPI.....	Tuned Port Injection.....	Injection balancée.....	Inyección por Orificio Sintonizado
Trac.....	Tractor.....	Tracteur.....	Tractor
Trans.....	Transmission.....	Boîte de vitesses.....	Transmisión
V.....	Valve.....	Soupape.....	Válvula
Vac.....	Vacuum.....	Vide.....	Vacio
Vert.....	Vertical.....	Vertical.....	Vertical
V.I.N.....	Vehicle Identification Number.....	N° d'identification du véhicule.....	Número de Identificación de Vehículo (Estados Unidos)
w/.....	With.....	Avec.....	Con
wo/.....	Without.....	Sans.....	Sin

Product Identification Identification des produits / Identificación de productos

(Letters appearing before and after numbers in FRAM filter models)

(Lettres apparaissant devant et après les numéros pour les modèles de filtres FRAM)

(Letras que aparecen antes y después de los números en los modelos de filtros FRAM)

Prefixes	Description	Description	Descripción
A.....	Brackets, Adapters.....	Supports, adaptateurs.....	Soportes, Adaptadores
AH.....	Special Items.....	Articles spéciaux.....	Artículos Especiales
BA.....	Cartridge (Crankcase Air).....	Cartouche (air de carter).....	Cartucho (Aire, Cáter)
C.....	Cartridges (Oil or Fuel).....	Cartouches (huile ou carburant).....	Cartucho (Aceite o Combustible)
CA.....	Cartridge (Air).....	Cartouche (air).....	Cartucho (Aire)
CAK.....	Cartridge (Engine Air).....	Cartouche (air moteur).....	Cartucho (Motor, Aire)
CB.....	Replacement By-Pass Cartridge.....	Cartouche de dérivation de remplacement.....	Cartucho de reemplazo de desvío
CC.....	Cartridge (Coalescer).....	Cartouche (coalesceur).....	Cartucho (Coalescente)
CCS.....	Cartridge (Coalescer and Separator).....	Cartouche (coalesceur et séparateur).....	Cartucho (Coalescedor y Separador)
CF.....	Cartridge (Compartment Air).....	Cartouche (air de compartiment).....	Cartucho (Aire, Compartimiento)
CG.....	Cartridge (Gasoline).....	Cartouche (essence).....	Cartucho (Gasolina)
CH.....	Cartridge (High or Full Flow).....	Cartouche (fort ou plein débit).....	Cartucho (Flujo Alto o Completo)
CHW.....	Cartridge (Special High or Full Flow).....	Cartouche (spéciale fort ou plein débit).....	Cartucho (Flujo Alto o Completo, Especial)
CK.....	Cartridge Kit.....	Ensemble de cartouche.....	Juego (Kit) de Cartuchos
CR.....	Cartridge (Coolant and Conditioner).....	Cartouche (refroidissement et conditionnement).....	Cartucho (Enfriador y Acondicionador)
CS.....	Cartridge (Separator).....	Cartouche (séparateur).....	Cartucho (Separador)
EWI.....	Electronic Water Indicator.....	Indicateur d'eau électronique.....	Indicador Electrónico de Agua
F.....	Filter (Oil or Fuel).....	Filtre (huile ou carburant).....	Filtro (Aceite o Combustible)

★ Will be referred to as F/inj. Fuel Injection in the application sections.

★ Sera référencé comme F/inj. (injection de carburant) dans les sections sur les d'applications.

★ En las secciones de aplicaciones se indicará como F/inj. (Inyección de Combustible)

Product Identification

Identification des produits / Identificación de productos

Prefixes	Description	Description	Descripción
FA	Filter (Engine Air)	Filtre (air moteur)	Filtro (Aire, Motor)
FBM	Filter (Base or Head Mounted)	Filtre (fixation par base ou tête)	Filtro (Montaje en Base o en Cabeza)
FC	Filter (Coalescer)	Filtre (coalesceur)	Filtro (Coalescedor)
FCS	Filter (Coalescer and Separator)	Filtre (coalesceur et séparateur)	Filtro (Coalescedor y Separador)
FH	Filter (High or Full Flow)	Filtre (fort ou plein débit)	Filtro (Flujo Alto o Completo)
FK	Fleet Kit	Ensemble de parc	Juego (Kit) para Flotilla
FM	Modulator (Transmission)	Modulateur (boîte)	Modulador (Transmisión)
FS	Filter (Separator)	Filtre (séparateur)	Filtro (Separador)
FT	Filter (Transmission)	Filtre (boîte)	Filtro (Transmisión)
FV	PCV Valve	Soupape PCV	Válvula PCV
G	Filter (Throwaway, Gasoline)	Filtre (mise au rebut, essence)	Filtro (Gasolina, Descartable)
HCA	Filter (Air) High Capacity	Filtre (à air) forte capacité	Filtro (Aire, Alta Capacidad)
HCAK	Filter (Finned Air) High Capacity	Filtre (à air avec ailettes) forte capacité	Filtro (Aire, Aleteado, Alta Capacidad)
HD	Heavy Duty	Condition extrêmes	Servicio pesado
HM	Filter (Oil - High Mileage)	Filtre (huile, haut kilométrage)	Filtro (Aceite, High Mileage)
HP	Filter (Throwaway, Full Flow Oil) High Performance	Filtre (rebut, passage intégral huile) haute performance	Filtro (Aceite, Descartable, Flujo Completo, Alto Rendimiento)
HPCA	Filter (Air) High Performance	Filtre (à air) haute performance	Filtro (Aire, Alto Rendimiento)
HPG	Filter (Fuel) High Performance	Filtre (à carburant) haute performance	Filtro (Combustible, Alto Rendimiento)
HPGC	Cartridge (Fuel) High Performance	Cartouche (carburant) haute performance	Cartucho (Combustible, Alto Rendimiento)
HPH	Wearguard HD Media	Élément filtrant haute densité antiusure	Medios para Servicio Pesado Wearguard
HPK	Kit (Oil Filter) High Performance	Ensemble (filtre à huile) haute performance	Juego (Kit) (Filtro de Aceite), Alto Rendimiento
K	Kit (Oil or Fuel Filter)	Ensemble (filtre à huile ou à carburant)	Juego (Kit) (Filtro de Aceite o Combustible)
KA	Kit (Air Filter)	Ensemble (filtre à air)	Juego (Kit) (Filtro de Aire)
KPB	Kit (Throwaway, By-Pass Filter)	Ensemble (mise au rebut, filtre de dérivation)	Juego (Kit) (Filtro de Derivación, Descartable)
KT	Kit (Transmission Overhaul)	Ensemble (révision de boîte)	Juego (Kit) (Transmisión, para Reparación)
P	Filter (Throwaway, Oil or Fuel)	Filtre (rebut, huile ou carburant)	Filtro (Aceite o Combustible, Descartable)
PA	Cartridge (Panel Air)	Cartouche (air de tableau)	Cartucho (Aire, Panel)
PB	Filter (Throwaway, By-Pass)	Filtre (rebut, dérivation)	Filtro (Derivación, Descartable)
PCS	Filter (Throwaway, Coalescer and Separator)	Filtre (rebut, coalesceur et séparateur)	Filtro (Coalescedor y Separador, Descartable)
PFA	Filter (Throwaway, Air)	Filtre (rebut, air)	Filtro (Aire, Descartable)
PH	Filter (Throwaway, High or Full Flow)	Filtre (rebut, fort ou plein débit)	Filtro (Flujo Alto o Completo, Descartable)
PPA	Performance Panel Air	Filtre à air panneau hautes performances	Filtro de aire cuadrados y planos de gran rendimiento
PR	Filter (Throwaway, Coolant and Conditioner)	Filtre (rebut, refroidisseur et conditionneur)	Filtro (Enfriador y Acondicionador, Descartable)
PRA	Performance Round Air	Filtre à air cylindrique hautes performances	Filtro de aire circulares de gran rendimiento
PS	Filter (Throwaway, Separator)	Filtre (rebut, séparateur)	Filtro (Desechable, Separador)
SD	SureDrain	SureDrain	SureDrain
SP	Special Items	Articles spéciaux	Artículos Especiales
TG	Filter (Oil - Tough Guard)	Filtre (huile, protection robuste)	Filtro (Aceite, Protección Robusta)
TGA	Filter (Air - Tough Guard)	Filtre (air, protection robuste)	Filtro (Aire, Protección Robusta)
XG	Filter (Oil - Extended Guard/Ultra)	Filtre (huile, protection renforcée/Ultra)	Filtro (Aceite Protección Extendida/Ultra)
Suffixes	Description	Description	Descripción
A,B	Design Changes, Interchangeable Etc. With Previous Models	Changements de conception, interchangeable avec modèles précédents	Cambios en Diseño, Intercambiable, etc. con Modelos Previos
B	Air (Pre-Cleaner)	Air (préfiltrage)	Aire (Pre-Filtrado)
DP	Display Pack Packaging of Product (In Price Sheet Only)	Produit emballé pour présentoir (dans la liste de prix seulement)	Envase de Productos Display Pack (En Hoja de Precios solamente)
E	Special Cel-Pak Media (C175E Only)	Élément filtrant spécial Cel-Pak (C175E seulement)	Medios Especiales Cel-Pak (Sólo C175E)
FP	Fleet Pack	Paquet pour parc	Pack para Flotilla
G	Blended Glass Media	Élément filtrant verre mélangé	Medios Blended Glass
M	Marine Fuel Filter (Cadmium Plated)	Filtre à carburant marine (cadmié)	Filtro Combustible, Marino (cadmiado)
P	Filcron, Special Selected Gray Paper (Lube)	Filcron, papier écru sélectionné spécial (lubrifiant)	Filcron, Papel Gris Especial Seleccionado (Lubricación)
PB	Filcron, White Blotting Paper (Fuel)	Filcron, papier buvard blanc (carburant)	Filcron, Papel Secante Blanco (Combustible)
PL	Pleated Paper	Papier accordéon	Papel Plegado
PLH	Air (Secondary-Pleated Paper)	Air (secondaire - papier accordéon)	Aire (Secundario - Papel Plegado)
PLHD	Air (Heavy Duty)	Air (condition extrême)	Aire (Servicio Pesado)
RO	Roving Type, White Yarn	Fibre blanche type mèche	Hilado Blanco, tipo Retorcido
S	Sentinel Media	Élément filtrant Sentinel	Medios Sentinel
SY	Safety Air Cartridge	Cartouche à air de sécurité	Cartucho de Aire de Seguridad
T	Cel-o-Pak	Cel-o-Pak	Cel-O-Pak
Z	Special Fuel Oil Media	Élément filtrant spécial pour carburant et huile	Medios Especiales Combustible / Aceite

New Products / Nouveaux produits / Nuevos productos

New products added since the 2011 Automotive Catalog was printed. / Nouveaux produits ajoutés depuis l'impression du catalogue des pièces automobiles 2011. / Nuevos productos agregados desde la impresión del Catálogo de Productos para Automotores 2011.

PART NUMBER	APPLICATION	PART NUMBER	APPLICATION
Oil Filters / Filtres à huile / Filtros de aceite		Air Filters / Filtres à air / Filtros de aire (Cont'd / suite / continúa)	
CH10636	12-10 AUDI TRUCK, 12-09 VOLKSWAGEN TRUCK	CA10522	12-09 AUDI, 12-10 AUDI TRUCK
CH10682	12-04 MAYBACH, 12-04 MERCEDES, 08 MERCEDES TRUCK	CA10661	12-09 HYUNDAI
CH10855	12-10 HYUNDAI TRUCK, 12-11 KIA TRUCK	CA10676	12-07 BMW
CH10955	12-11 CHRYSLER, 12-11 CHRYSLER TRUCK, 12-11 DODGE, 12-11 DODGE TRUCK, 12-11 JEEP TRUCK, 12-11 VOLKSWAGEN TRUCK	CA10700	12-09 BMW
CH10992	12-10 JAGUAR, 12-10 LAND ROVER TRUCK	CA10720	12-10 HONDA
CH11008	12-10 PORSCHE	CA10721	09-07 KIA
CH11018	12-08 BMW	CA10781	12-10 FORD, 13-10 FORD MUSTANG
CH11038	11-06 BMW, 12-09 PORSCHE, 12 PORSCHE TRUCK, 10-08 PORSCHE TRUCK	CA10786	10-07 FORD
CH9713	12 FIAT	CA10787	10-07 BMW TRUCK, BMW X5
CH10797	DETROIT DIESEL; FREIGHTLINER; STERLING ENGINES	CA10800	10 HYUNDAI, 12-10 HYUNDAI GENESIS COUPE
CH8481FP	FLEET PACK VERSION OF CH8481 SEE CH8481 FOR PRINCIPAL APPLICATION	CA10802	12-09 ACURA
PH10600	12-09 AUDI, 12-11 AUDI TRUCK, 12-05 VOLKSWAGEN, 12-09 VOLKSWAGEN TRUCK	CA10834	12-10 FORD TRUCK, FORD TRANSIT CONNECT
PH10871	KOMATSU DOZERS & EXCAVATORS	CA10839	12 SUZUKI, 11-09 SUZUKI TRUCK, 12-09 SUZUKI GRAND VITARA
PH10968	HITACHI LOADER; KUBOTA EXCAVATORS, GENERATOR SET & TRACTORS; TAKEUCHI LOADER	CA10867	12-10 CADILLAC TRUCK, CADILLAC SRX, 11 SAAB TRUCK, SAAB 9-4X
FRAM High Mileage®		CA10868	11-04 FORD
HM10060	HIGH MILEAGE VERSION OF PH10060 SEE PH10060 FOR PRINCIPAL APPLICATION	CA10881	12-11 HYUNDAI, 12-10 HYUNDAI TRUCK, 12-11 KIA TRUCK
HM3682	HIGH MILEAGE VERSION OF PH3682 SEE PH3682 FOR PRINCIPAL APPLICATION	CA10882	10-06 INFINITI
HM3976A	HIGH MILEAGE VERSION OF PH3976A SEE PH3976A FOR PRINCIPAL APPLICATION	CA10885	12-10 HONDA TRUCK
HM9688	HIGH MILEAGE VERSION OF PH9688 SEE PH9688 FOR PRINCIPAL APPLICATION	CA10886	12-09 ACURA, ACURA RL
FRAM® Tough Guard®		CA10887	10-07 BMW TRUCK, BMW X5
TG10060	TOUGH GUARD VERSION OF PH10060 SEE PH10060 FOR PRINCIPAL APPLICATION	CA10888	12-11 FORD TRUCK
TG10358	TOUGH GUARD VERSION OF CH10358 SEE CH10375 FOR PRINCIPAL APPLICATION	CA10889	12-10 HYUNDAI TRUCK, 12-11 KIA TRUCK
TG9018	TOUGH GUARD VERSION OF CH9018 SEE CH9018 FOR PRINCIPAL APPLICATION	CA10989	12 BUICK, BUICK VERANO, 12-11 CHEVROLET, CHEVROLET CRUZE, 12 CHEVROLET/GMC TRUCK, CHEVROLET ORLANDO (CANADA)
TG9549	TOUGH GUARD VERSION OF CH9549 SEE CH9549 FOR PRINCIPAL APPLICATION	CA10990	12-11 CHEVROLET
TG9688	TOUGH GUARD VERSION OF PH9688 SEE PH9688 FOR PRINCIPAL APPLICATION	CA10993	09-07 JAGUAR, JAGUAR XK, JAGUAR XKR
FRAM® Xtended Guard®		CA10994	12-11 BMW
XG10575	XTENDED GUARD VERSION OF PH10575 SEE PH10575 FOR PRINCIPAL APPLICATION	CA10996	11-08 LEXUS
XG6607	XTENDED GUARD VERSION OF PH6607 SEE PH6607 FOR PRINCIPAL APPLICATION	CA10997	12-11 FORD
XG9688	XTENDED GUARD VERSION OF PH9688 SEE PH9688 FOR PRINCIPAL APPLICATION	CA10998	11-10 SUZUKI
Air Filters / Filtres à air / Filtros de aire		CA10999	12-11 INFINITI
CA10432	05-04 CADILLAC CTS-V, 07-06 CADILLAC CTS-V, 11-08 LAND ROVER LR2	CA11001	11-10 SUZUKI, 12 SUZUKI TRUCK
CA10498	11-08 VOLVO	CA11002	12-11 INFINITI TRUCK
		CA11003	09-06 CADILLAC, 07 CHEVROLET, 05 CHEVROLET
		CA11004	12-11 BMW, 08 BMW
		CA11013	12-09 BMW TRUCK
		CA11027	INGERSOLL-RAND SERIES COMPRESSORS
		CA11029	JOHN DEERE SERIES TRACTORS
		CA11033	12-11 CHEVROLET/GMC TRUCK, CHEVROLET 2500/3500 SILVERADO, 12-11 GMC TRUCK, GMC 2500/3500 SIERRA
		CA11034	09-03 DODGE TRUCK, HIGH DUST CAPACITY (4" PLEAT) VERSION OF CA9589 FOR 09-03 DODGE RAM 2500/3500 TRUCKS
		CA11042	12-11 HONDA ODYSSEY

New Products / Nouveaux produits / Nuevos productos

PART NUMBER	APPLICATION	PART NUMBER	APPLICATION
Air Filters / Filtres à air / Filtros de aire (Cont'd / suite / continúa)			
CA11048	12-11 DODGE, DODGE CALIBER, 12-11 JEEP TRUCK, JEEP COMPASS, JEEP PATRIOT		
CA11049	12-11 CHEVROLET, CHEVROLET VOLT		
CA11050	11 CHRYSLER, CHRYSLER 300C, 12-11 CHRYSLER TRUCK, CHRYSLER TOWN & COUNTRY, 12-11 DODGE TRUCK, DODGE CARAVAN, 12 RAM TRUCKS, RAM C/V, 12-11 VOLKSWAGEN TRUCK, VOLKSWAGEN ROUTAN		
CA11053	12-11 HYUNDAI ELANTRA		
CA11054	12-09 CADILLAC		
CA11062	12-10 LAND ROVER TRUCK		
CA11113	13-12 HONDA CIVIC DX/HF/LX/EX/EX-L COUPE/SEDAN		
CA11114	12 FORD FOCUS		
CA11116	12-11 HYUNDAI SONATA HYBRID; 12-11 KIA OPTIMA HYBRID; 12-11 KIA OPTIMA		
CA7140SY	INNER ELEMENT FOR CA7140. FREIGHTLINER, INTERNATIONAL, STERLING TRUCKS		
CA9894	12-11 MAZDA		
CAK11125	FORD RIDING & NEW HOLLAND MOWERS; FORD & NEW HOLLAND COMPACT UTILITY TRACTORS		
Fresh Breeze™ Air Filters / Filtres à air d'habitable Fresh Breeze™ / Filtros de aire Fresh Breeze™			
CF10744	05-99 MITSUBISHI		
Fuel Filters / Filtres à carburant / Filtros de combustible			
CS11037	12-10 DODGE TRUCK, 12-11 RAM TRUCKS		
K11101	FREIGHTLINER BUSINESS CLASS TRUCKS, BUSES, AND CUSTOM CHASIS		
K10489A	12-06 CHEVROLET EXPRESS AND GMC SAVANNA 2500/3500 VANS		
Transmission Filters / Filtres de boîte de vitesses / Filtros para transmisión			
FT1231	10-06 FORD, 05 LINCOLN		
FT1232	06-05 LEXUS, 09-04 LEXUS TRUCK, 09 PONTIAC TRUCK, 12-03 TOYOTA, 12-04 TOYOTA TRUCK		
FT1233	10-05 CHRYSLER, 10-05 DODGE, 11-05 DODGE TRUCK, 02 DODGE TRUCK, 12-03 JEEP TRUCK, 10-06 MITSUBISHI TRUCK, 12-11 RAM TRUCKS		
FT1234	07-99 BMW, 09-04 CADILLAC, 09-08 CADILLAC TRUCK, 06-04 CADILLAC TRUCK, 10-08 PONTIAC, 06 PONTIAC		
FT1235	08-03 TOYOTA		
FT1236	12-08 FORD TRUCK, 09 MERCURY TRUCK, 07 MERCURY TRUCK		
FT1237	09-03 LEXUS TRUCK, 12-03 TOYOTA TRUCK		
FT1238	12-11 CADILLAC, 12-11 CADILLAC TRUCK, 09 CADILLAC TRUCK, 12 CHEVROLET, 08 CHEVROLET, 12-07 CHEVROLET/GMC TRUCK, 12-07 GMC TRUCK, 09-08 HUMMER TRUCK		
FT1239	12-09 FORD TRUCK		
FT1240	12-07 CHRYSLER, 12-08 CHRYSLER TRUCK, 12-08 DODGE, 12-08 DODGE TRUCK, 12 RAM TRUCKS, 09 VOLKSWAGEN TRUCK		
Hydraulic Filters / Filtres de hydraulique / Filtros de hidráulico			
C10795	FREIGHTLINER, INTERNATIONAL, KENWORTH, MACK, PETERBILT, SPARTAN, STERLING TRUCKS.		

FRAM Display Packs

Emballages présentoirs FRAM / Paquetes exhibidores FRAM

Quality FRAM Products Available in Display Packaging / Produits de qualité offerts en emballages présentoirs /
Productos de calidad disponibles en embalaje para exhibidores

Display Packs	Refer to Principal Applications for	Display Packs	Refer to Principal Applications for	Display Packs	Refer to Principal Applications for
BA19DP	BA19	FV179DP	FV179	FV301DP	FV301
BA24DP	BA24	FV181DP	FV181	FV305DP	FV305
BA3525DP	BA3525	FV182DP	FV182	FV306DP	FV306
BA3554DP	BA3554	FV183DP	FV183	FV307DP	FV307
BA357DP	BA357	FV184DP	FV184	FV308DP	FV308
BA3631DP	BA3631	FV185ADP	FV185A	FV309DP	FV309
BA3632DP	BA3632	FV188DP	FV188	FV311DP	FV311
BA3642DP	BA3642	FV190DP	FV190	FV313DP	FV313
BA3706DP	BA3706	FV191DP	FV191	FV314DP	FV314
BA3707ADP	BA3707A	FV194DP	FV194	FV315DP	FV315
BA3749DP	BA3749	FV198DP	FV198	FV322DP	FV322
BA3803DP	BA3803	FV200DP	FV200	FV324DP	FV324
BA3812DP	BA3812	FV202DP	FV202	FV325DP	FV325
BA3865DP	BA3865	FV209DP	FV209	FV328DP	FV328
BA6314DP	BA6314	FV218DP	FV218	FV329DP	FV329
BA6589DP	BA6589	FV220DP	FV220	FV330DP	FV330
BA6590DP	BA6590	FV221DP	FV221	FV331DP	FV331
BA6591DP	BA6591	FV224DP	FV224	FV333DP	FV333
BA6592DP	BA6592	FV228DP	FV228	FV335DP	FV335
BA6593DP	BA6593	FV229DP	FV229	FV336DP	FV336
BA6594DP	BA6594	FV231DP	FV231	FV337DP	FV337
BA6595DP	BA6595	FV234DP	FV234	FV338DP	FV338
BA6659DP	BA6659	FV237DP	FV237	FV341DP	FV341
BA6660DP	BA6660	FV240DP	FV240	FV343DP	FV343
BA6661DP	BA6661	FV243DP	FV243	FV344DP	FV344
BA6662DP	BA6662	FV246DP	FV246	FV345DP	FV345
BA6675DP	BA6675	FV248DP	FV248	FV346DP	FV346
BA6869DP	BA6869	FV258DP	FV258	FV347DP	FV347
BA6902DP	BA6902	FV260DP	FV260	FV348DP	FV348
BA7010DP	BA7010	FV261DP	FV261	FV349DP	FV349
BA7011DP	BA7011	FV263DP	FV263	FV350DP	FV350
BA7012DP	BA7012	FV264DP	FV264	FV385DP	FV385
BA7013DP	BA7013	FV265DP	FV265	G10MDP	G10M
BA7100DP	BA7100	FV266DP	FV266	G12DP	G12
BA7102DP	BA7102	FV267DP	FV267	G15DP	G15
BA7114DP	BA7114	FV270DP	FV270	G1DP	G1
BA7188DP	BA7188	FV271DP	FV271	G1MDP	G1M
BA7345DP	BA7345	FV275DP	FV275	G22ADP	G22A
BA7347DP	BA7347	FV277DP	FV277	G23DP	G23
BA7349DP	BA7349	FV278DP	FV278	G2DP	G2
BA7400DP	BA7400	FV279DP	FV279	G2SDP	G2S
BA7424DP	BA7424	FV280DP	FV280	G3359DP	G3359
BA7619DP	BA7619	FV281DP	FV281	G3427DP	G3427
BA7756DP	BA7756	FV284DP	FV284	G3428ADP	G3428A
CG11DP	CG11	FV285DP	FV285	G3499DP	G3499
CG12DP	CG12	FV286DP	FV286	G3515DP	G3515
CG13DP	CG13	FV288DP	FV288	G3583DP	G3583
CG20DP	CG20	FV289DP	FV289	G3587DP	G3587
CG3388DP	CG3388	FV290DP	FV290	G3596DP	G3596
CG3389DP	CG3389	FV291DP	FV291	G3606DP	G3606
CG3862DP	CG3862	FV292DP	FV292	G3641DP	G3641
FV112DP	FV112	FV293DP	FV293	G3704DP	G3704
FV156DP	FV156	FV294DP	FV294	G3713DP	G3713
FV163DP	FV163	FV295DP	FV295	G3724DP	G3724
FV164DP	FV164	FV296DP	FV296	G3727DP	G3727
FV175DP	FV175	FV299DP	FV299	G3728DP	G3728
FV178DP	FV178	FV300DP	FV300	G3744DP	G3744

FRAM Display Packs

Emballages présentoirs FRAM / Paquetes exhibidores FRAM

Quality FRAM Products Available in Display Packaging / Produits de qualité offerts en emballages présentoirs /
Productos de calidad disponibles en embalaje para exhibidores

Display Packs	Refer to Principal Applications for	Display Packs	Refer to Principal Applications for	Display Packs	Refer to Principal Applications for
G3747DP	G3747	G6674DP	G6674		
G3802ADP	G3802A	G6677DP	G6677		
G3829DP	G3829	G6678DP	G6678		
G3840DP	G3840	G6679DP	G6679		
G3841DP	G3841	G6680DP	G6680		
G3842DP	G3842	G6692DP	G6692		
G3850DP	G3850	G6826DP	G6826		
G3875DP	G3875	G7092DP	G7092		
G3941DP	G3941	G7146DP	G7146		
G3DP	G3	G7150DP	G7150		
G4143DP	G4143	G7196DP	G7196		
G4164DP	G4164	G7248DP	G7248		
G4165DP	G4165	G7296DP	G7296		
G4166DP	G4166	G7315DP	G7315		
G4167DP	G4167	G7333DP	G7333		
G4177DP	G4177	G7399DP	G7399		
G4191DP	G4191	G7404DP	G7404		
G4715DP	G4715	G7416DP	G7416		
G4773DP	G4773	G7596DP	G7596		
G4774DP	G4774	G7766DP	G7766		
G4775DP	G4775	G8018DP	G8018		
G4776DP	G4776	K98ADP	K98A		
G4777DP	G4777				
G4917DP	G4917				
G4927DP	G4927				
G5237DP	G5237				
G6343DP	G6343				
G6344DP	G6344				
G6345DP	G6345				
G6346DP	G6346				
G6405DP	G6405				
G6412DP	G6412				
G6426DP	G6426				
G6429DP	G6429				
G6431DP	G6431				
G6435DP	G6435				
G6436DP	G6436				
G6439DP	G6439				
G6440DP	G6440				
G6457DP	G6457				
G6458DP	G6458				
G6459DP	G6459				
G6462DP	G6462				
G6469DP	G6469				
G6473DP	G6473				
G6474DP	G6474				
G6476DP	G6476				
G6534DP	G6534				
G6535DP	G6535				
G6536DP	G6536				
G6537DP	G6537				
G6553DP	G6553				
G6561DP	G6561				
G6566DP	G6566				
G6567DP	G6567				
G6570DP	G6570				
G6573DP	G6573				

FRAM Fleet Packs / Emballages FRAM service extrême / Paquetes para flotillas FRAM

FRAM fleet packs maintain the same quality as individually boxed products but are packed into case quantity.

Les emballages FRAM service extrême maintiennent la même qualité que les produits présentés sous forme de boîtes individuelles, mais sont emballés par caisse.

Los paquetes para flotillas FRAM mantienen la misma calidad que los productos envasados en cajas individuales, con la diferencia de que se envasan en cantidades idóneas para cajas más grandes.

Fleet Pack	Description	Fleet Pack	Description
BA19FP	Fleet Pack Version of BA19	PH3614FP	Fleet Pack Version of PH3614
BA24FP	Fleet Pack Version of BA24	PH3682FP	Fleet Pack Version of PH3682
CH8481FP	Fleet Pack Version of CH8481	PH3766FP	Fleet Pack Version of PH3766
CH9018FP	Fleet Pack Version of CH9018	PH3786FP	Fleet Pack Version of PH3786
FT1020FP	Fleet Pack Version of FT1020	PH3976AFP	Fleet Pack Version of PH3976A
FT1034FP	Fleet Pack Version of FT1034	PH3980FP	Fleet Pack Version of PH3980
FT1037FP	Fleet Pack Version of FT1037	PH39FP	Fleet Pack Version of PH39
FT1039FP	Fleet Pack Version of FT1039	PH43FP	Fleet Pack Version of PH43
FT1047FP	Fleet Pack Version of FT1047	PH4967FP	Fleet Pack Version of PH4967
FT1051AFP	Fleet Pack Version of FT1051A	PH49AFP	Fleet Pack Version of PH49A
FT1056FP	Fleet Pack Version of FT1056	PH5FP	Fleet Pack Version of PH5
FT1065FP	Fleet Pack Version of FT1065	PH6349AFP	Fleet Pack Version of PH6349A
FT1073AFP	Fleet Pack Version of FT1073A	PH6607FP	Fleet Pack Version of PH6607
FT1074FP	Fleet Pack Version of FT1074	PH7014FP	Fleet Pack Version of PH7014
FT1130FP	Fleet Pack Version of FT1130	PH7138FP	Fleet Pack Version of PH7138
FT1131FP	Fleet Pack Version of FT1131	PH7317FP	Fleet Pack Version of PH7317
FT1134FP	Fleet Pack Version of FT1134	PH7405AFP	Fleet Pack Version of PH7405A
G2FP	Fleet Pack Version of G2	PH8691AFP	Fleet Pack Version of PH8691A
G3727FP	Fleet Pack Version of G3727	PH8842FP	Fleet Pack Version of PH8842
G3802AFP	Fleet Pack Version of G3802A	PH8873FP	Fleet Pack Version of PH8873
HPH11000FP	Fleet Pack Version of HPH11000	PH8AFP	Fleet Pack Version of PH8A
HPH3335FP	Fleet Pack Version of HPH3335	PH9100FP	Fleet Pack Version of PH9100
HPH3612FP	Fleet Pack Version of HPH3612	PH9376FP	Fleet Pack Version of PH9376
HPH3690FP	Fleet Pack Version of HPH3690	PH977AFP	Fleet Pack Version of PH977A
HPH3766FP	Fleet Pack Version of HPH3766	PH9837FP	Fleet Pack Version of PH9837
HPH3786FP	Fleet Pack Version of HPH3786	PS8605FP	Fleet Pack Version of PS8605
HPH49AFP	Fleet Pack Version of HPH49A	TPH7405AFP	Fleet Pack Version of TPH7405A
HPH6349AFP	Fleet Pack Version of HPH6349A	TPH8842FP	Fleet Pack Version of TPH8842
HPH7405AFP	Fleet Pack Version of HPH7405A	TPH9376FP	Fleet Pack Version of TPH9376
HPH9617FP	Fleet Pack Version of HPH7405A		
P1104FP	Fleet Pack Version of P1104		
P1109FP	Fleet Pack Version of P1109		
P1146GFP	Fleet Pack Version of P1146G		
P1147GFP	Fleet Pack Version of P1147G		
P3376FP	Fleet Pack Version of P3376		
P3380FP	Fleet Pack Version of P3380		
P3401FP	Fleet Pack Version of P3401		
P3431FP	Fleet Pack Version of P3431		
P3528AFP	Fleet Pack Version of P3528A		
P3613FP	Fleet Pack Version of P3613		
P3940AFP	Fleet Pack Version of P3940A		
P9072FP	Fleet Pack Version of P9072		
P9377FP	Fleet Pack Version of P9377		
PH13FP	Fleet Pack Version of PH13		
PH16FP	Fleet Pack Version of PH16		
PH2FP	Fleet Pack Version of PH2		
PH30FP	Fleet Pack Version of PH30		
PH3306AFP	Fleet Pack Version of PH3306A		
PH3335FP	Fleet Pack Version of PH3335		
PH3387AFP	Fleet Pack Version of PH3387A		
PH3545FP	Fleet Pack Version of PH3545		
PH3593AFP	Fleet Pack Version of PH3593A		
PH3600FP	Fleet Pack Version of PH3600		
PH3612FP	Fleet Pack Version of PH3612		

U.P.C. Code Explanation

FRAM uses the “A” version of the U.P.C. code. This is a twelve-digit numeric bar code symbol, which utilizes a series of narrow and wide parallel bars and spaces to represent numeric characters in a machine readable format.

The first digit of the bar code identifies the product category. The second, third, fourth, fifth and sixth digits are the vender’s identification code assigned by the U.P.C. council. The seventh, eighth, ninth, tenth and eleventh digits are the vender’s product code numbers which are assigned by the vender. The twelfth digit is a check digit which confirms that the code has been accurately read.

Explication du CUP

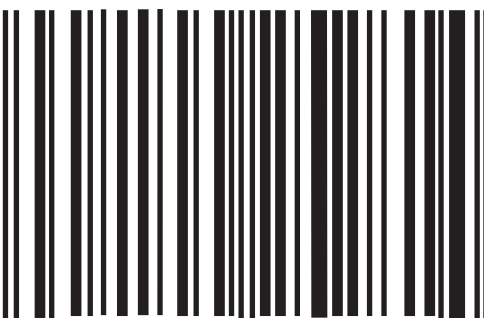
FRAM se sert de la version « A » du CUP. Il s’agit d’un symbole de code à barres numérique à douze chiffres, qui utilise une série de barres parallèles et d’espaces étroits et larges pour représenter des caractères numériques sous forme lisible par machine.

Le premier chiffre du code à barres indique la catégorie de produits. Les deuxième, troisième, quatrième, cinquième et sixième chiffres indiquent le code d’identification du fournisseur attribué par le conseil CUP. Les septième, huitième, neuvième, dixième et onzième chiffres indiquent le code de produit ou le numéro de pièce du fournisseur qui sont attribués par le fournisseur. Le douzième chiffre est un chiffre de contrôle qui confirme que le code.

Explicacion del codigo U.P.C.

FRAM utiliza la versión “A” del código U.P.C. Este es un símbolo de código de barras numérico de doce dígitos, el cual utiliza una serie de barras y espacios paralelos angostos y anchos para representar los caracteres numéricos en un formato legibles por la máquina.

El primer dígito del código de barras identifica la categoría del producto. El segundo, tercero, cuarto, quinto y sexto dígitos son el código de identificación del vendedor asignado por el consejo U.P.C. Los dígitos séptimo, octavo, noveno, décimo y onceavo son los números de código de producto del vendedor, los que son asignados por el vendedor. El doceavo es un dígito de comprobación que confirma que el código fue leído con precisión.

											
0	9	1	0	0	2	5	2	8	1		4
1st Digit Product Category	2, 3, 4, 5, 6 Digits Vender’s Identification Code					7, 8, 9, 10, 11 Digits Vender’s Product Code or Part Number					12th Digit Check Digit
1 ^{er} chiffre Catégorie de produits	2 ^e , 3 ^e , 4 ^e , 5 ^e , 6 ^e chiffres Code d’identification du fournisseur					7 ^e , 8 ^e , 9 ^e , 10 ^e , 11 ^e chiffres Code de produit ou numéro de pièce du fournisseur					12 ^e chiffre Chiffre de contrôle
1 ^o dígito Categoría del producto	2 ^o , 3 ^o , 4 ^o , 5 ^o , 6 ^o dígitos Código de identificación del vendedor					7 ^o , 8 ^o , 9 ^o , 10 ^o , 11 ^o dígitos Código de producto del vendedor o número de pieza					12 ^o dígitos Dígito de comprobación

U.P.C. Codes / CUP / Codigos U.P.C.

The following is a listing of FRAM products with the twelve (12) digit identification code.

Voici une liste des produits FRAM comportant le code d'identification à douze (12) chiffres.

El listado siguiente comprende de productos FRAM que tienen un código de identificación de doce (12) dígitos.

FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code
CFH1	.0 09100 53829 1	HP9	.0 09100 01452 8	C31PL	.0 09100 42063 3	C150	.0 09100 42076 3
CFK1	.0 09100 53830 7	HPCA9	.0 09100 01538 9	CH33APL	.0 09100 42007 7	CA151	.0 09100 50666 5
G1	.0 09100 35000 8	G10MDP	.0 09100 35114 2	PH36A	.0 09100 01257 9	C152	.0 09100 42077 0
G1DP	.0 09100 35001 5	HP10	.0 09100 01454 2	PH39	.0 09100 40020 8	C153	.0 09100 42086 2
G1MDP	.0 09100 35113 5	HPCA10	.0 09100 01539 6	PH39FP	.0 09100 02727 6	CA154	.0 09100 50662 7
HP1	.0 09100 75230 7	CFH11	.0 09100 53840 6	CB40NCGP	.0 09100 04113 5	CH155PL	.0 09100 42087 9
HP1BP	.0 09100 01583 9	CG11	.0 09100 35015 2	CB40PUR	.0 09100 04108 1	FV156	.0 09100 75018 1
HPCA1	.0 09100 01527 3	CG11DP	.0 09100 35016 9	FB40PFT110	.0 09100 04092 3	FV156DP	.0 09100 75019 8
HPG1	.0 09100 75188 1	HP11	.0 09100 01456 6	FB40PFT1224	.0 09100 04091 6	CA157	.0 09100 50032 8
HPGC1	.0 09100 75224 6	HPCA11	.0 09100 01540 2	FB40TF110	.0 09100 04100 5	CA158PL	.0 09100 50033 5
HPK1	.0 09100 75225 3	PH11	.0 09100 38009 8	FB40TF1224	.0 09100 04099 2	C159	.0 09100 42001 5
SD1	.0 09100 03069 6	CB12NCGP	.0 09100 04111 1	PH42A	.0 09100 42029 9	CA159	.0 09100 01178 7
CA2PL1	.0 09100 74501 9	CB12PUR	.0 09100 04106 7	DG43	.0 09100 38365 5	FA159	.0 09100 52627 4
CFH2	.0 09100 53832 1	CFH12	.0 09100 53841 3	PH43	.0 09100 38020 3	CA160	.0 09100 50034 2
DG2	.0 09100 38374 7	CG12	.0 09100 35017 6	PH43FP	.0 09100 04545 4	CA162	.0 09100 50663 4
G2	.0 09100 35003 9	CG12DP	.0 09100 35018 3	PH44	.0 09100 42066 4	FV163	.0 09100 75024 2
G2DP	.0 09100 35004 6	FB12PFT110	.0 09100 04088 6	C45	.0 09100 42067 1	FV163DP	.0 09100 75025 9
G2FP	.0 09100 40306 3	FB12TF110	.0 09100 04096 1	PH46	.0 09100 38021 0	FV164	.0 09100 75026 6
G2S	.0 09100 00224 2	FB12TF1224	.0 09100 04095 4	PH47	.0 09100 40024 6	FV164DP	.0 09100 75027 3
G2SDP	.0 09100 02803 7	G12	.0 09100 35019 0	HPH49A	.0 09100 75149 9	CA168	.0 09100 50664 1
HPCA2	.0 09100 01530 3	G12DP	.0 09100 35020 6	HPH49AFP	.0 09100 01667 6	CA169	.0 09100 50667 2
HPK2	.0 09100 75226 0	HP12	.0 09100 01458 0	PH49A	.0 09100 42024 4	FV171	.0 09100 75036 5
PA2	.0 09100 40079 6	HPCA12	.0 09100 01541 9	PH49AFP	.0 09100 01951 6	C172A	.0 09100 42078 7
PH2	.0 09100 38227 6	CG13	.0 09100 35021 3	PH49AJS	.0 09100 02142 7	C173B	.0 09100 42091 6
PH2FP	.0 09100 01140 4	CG13DP	.0 09100 35022 0	PB50	.0 09100 40025 3	C174E	.0 09100 42019 0
SD2	.0 09100 03070 2	DG13	.0 09100 01027 8	PH52	.0 09100 42057 2	C175E	.0 09100 42079 4
C3	.0 09100 38000 5	DG13S	.0 09100 01027 8	CH56	.0 09100 42426 6	FV175DP	.0 09100 75038 9
CFH3	.0 09100 53833 8	DG13T	.0 09100 01027 8	CH56P	.0 09100 42069 5	CA176	.0 09100 50044 1
CG3	.0 09100 35005 3	PH13	.0 09100 38010 4	CB60CGP	.0 09100 04120 3	FV177	.0 09100 75041 9
G3	.0 09100 35006 0	PH13FP	.0 09100 42498 3	CB60NCGP	.0 09100 04114 2	FV178	.0 09100 75042 6
G3DP	.0 09100 35224 8	CH14PL	.0 09100 42060 2	CB60PUR	.0 09100 04105 0	FV178DP	.0 09100 75043 3
HP3	.0 09100 01442 9	HP14BP	.0 09100 02675 0	FB60PFT110	.0 09100 04094 7	CA179A	.0 09100 50668 9
HPCA3	.0 09100 01531 0	HPCA14	.0 09100 02603 3	FB60PFT1224	.0 09100 04093 0	FV179	.0 09100 75044 0
HPK3	.0 09100 75227 7	CA15	.0 09100 74506 4	FB60TF110	.0 09100 04102 9	FV179DP	.0 09100 75045 7
SD3	.0 09100 03071 9	G15	.0 09100 35023 7	FB60TF1224	.0 09100 04101 2	FV181	.0 09100 75046 4
C3PL	.0 09100 38001 2	G15DP	.0 09100 35332 0	C64	.0 09100 42083 1	FV181DP	.0 09100 75047 1
C4	.0 09100 38002 9	HP15	.0 09100 03797 8	C66	.0 09100 42071 8	FV182DP	.0 09100 75131 7
C4P	.0 09100 38003 6	HPCA15	.0 09100 02605 7	CA70	.0 09100 01173 2	FV183	.0 09100 75048 8
CFH4	.0 09100 53834 5	HPCA15BP	.0 09100 02606 4	CA72	.0 09100 50003 8	FV183DP	.0 09100 75049 5
HP4	.0 09100 75146 1	CH16PL	.0 09100 42061 9	CA73	.0 09100 01177 0	CA184	.0 09100 50052 6
HP4BP	.0 09100 01586 0	DG16	.0 09100 38358 7	CA74	.0 09100 01176 3	FV184	.0 09100 75050 1
HPCA4	.0 09100 01533 4	HPCA16	.0 09100 03833 3	CA76	.0 09100 52194 1	FV184DP	.0 09100 75051 8
HPCA4BP	.0 09100 01582 2	PH16	.0 09100 38012 8	CA77	.0 09100 50005 2	FV185A	.0 09100 75239 0
HPK4	.0 09100 75232 1	PH16FP	.0 09100 42493 8	CA79	.0 09100 52195 8	FV185ADP	.0 09100 75241 3
PH4	.0 09100 38004 3	BA19	.0 09100 50542 2	K85	.0 09100 77507 8	CA187	.0 09100 50053 3
SD4	.0 09100 03072 6	BA19DP	.0 09100 50543 9	K98ADP	.0 09100 77500 9	FV188DP	.0 09100 75059 4
CFH5	.0 09100 53835 2	BA19FP	.0 09100 52851 3	FV100	.0 09100 75000 6	CA189	.0 09100 50054 0
CG5	.0 09100 35007 7	CG20	.0 09100 35028 2	CA101	.0 09100 50660 3	CA190	.0 09100 00501 4
DG5	.0 09100 38375 4	CG20DP	.0 09100 35029 9	CA102	.0 09100 50661 0	FV190	.0 09100 75062 4
HP5	.0 09100 01444 3	PH20	.0 09100 40018 5	CH106PL	.0 09100 38022 7	FV190DP	.0 09100 75063 1
HPCA5	.0 09100 01534 1	PH20A	.0 09100 02822 8	FV112	.0 09100 75004 4	CH191APL	.0 09100 42080 0
HPCA5BP	.0 09100 01567 9	CA21	.0 09100 52189 7	FV112DP	.0 09100 75005 1	FV191	.0 09100 75064 8
HPK5	.0 09100 75233 8	CC21	.0 09100 42257 6	CA113	.0 09100 52115 6	FV191DP	.0 09100 75065 5
PH5	.0 09100 38314 3	FCS21	.0 09100 40159 5	CA114	.0 09100 50010 6	CA192	.0 09100 50057 1
PH5FP	.0 09100 01142 8	K21	.0 09100 77502 3	C116	.0 09100 40080 2	CH192PL	.0 09100 38030 2
SD5	.0 09100 03073 3	G22A	.0 09100 35030 5	CH119PL	.0 09100 42042 8	FV194	.0 09100 75066 2
CFH6	.0 09100 53836 9	G22ADP	.0 09100 35031 2	C120E	.0 09100 38024 1	FV194DP	.0 09100 75067 9
HP6A	.0 09100 01446 7	G23	.0 09100 35032 9	CA121	.0 09100 52204 7	C196PL	.0 09100 42081 7
HPCA6	.0 09100 01535 8	G23DP	.0 09100 35367 2	C122E	.0 09100 38026 5	CA198	.0 09100 52208 5
HPCA6BP	.0 09100 01568 6	BA24	.0 09100 50544 6	CA122	.0 09100 01179 4	FV198	.0 09100 75072 3
HPK6	.0 09100 75248 2	BA24DP	.0 09100 50545 3	C123E	.0 09100 40081 9	FV198DP	.0 09100 75073 0
CH6PL	.0 09100 42005 3	BA24FP	.0 09100 52852 0	CA124A	.0 09100 52196 5	CH200PL	.0 09100 38032 6
CFH7	.0 09100 53837 6	CB24NCGP	.0 09100 04112 8	CH125PL	.0 09100 42008 4	FV200	.0 09100 75076 1
CG7	.0 09100 35010 7	CB24PUR	.0 09100 04107 4	CA127	.0 09100 50014 4	FV200DP	.0 09100 75077 8
HP7	.0 09100 01448 1	FB24PFT110	.0 09100 04090 9	CH128PL	.0 09100 42074 9	FV202	.0 09100 75078 5
HPCA7	.0 09100 01536 5	FB24TF110	.0 09100 04098 5	C132	.0 09100 42075 6	FV202DP	.0 09100 75079 2
HPCA7BP	.0 09100 01569 3	FB24TF1224	.0 09100 04097 8	CA133	.0 09100 50016 8	C206	.0 09100 42082 4
PH7	.0 09100 38006 7	DG25	.0 09100 01030 8	C134PL	.0 09100 42017 6	FV209	.0 09100 75127 0
CB8NCGP	.0 09100 04110 4	PH25	.0 09100 38016 6	C135	.0 09100 40027 7	FV209DP	.0 09100 75133 1
CFH8	.0 09100 53838 3	CA26	.0 09100 52190 3	C136A	.0 09100 40028 4	CA210	.0 09100 52199 6
CG8	.0 09100 35012 1	CG27	.0 09100 35034 3	CA136	.0 09100 50019 9	CH211A	.0 09100 42025 1
DG8A	.0 09100 38353 2	CA29	.0 09100 52191 0	C137A	.0 09100 40029 1	CA214	.0 09100 52213 9
HP8	.0 09100 01450 4	PH29	.0 09100 42051 0	C138PL	.0 09100 40030 7	CA216	.0 09100 52214 6
HPCA8	.0 09100 01537 2	CA30	.0 09100 52192 7	C139PL	.0 09100 40031 4	CA217A	.0 09100 52257 3
PH8A	.0 09100 38008 1	DG30	.0 09100 38360 0	CA140	.0 09100 50022 9	CA218	.0 09100 52215 3
PH8AFP	.0 09100 42497 6	PH30	.0 09100 38019 7	CA146	.0 09100 50024 3	CH218	.0 09100 42102 9
CH8PL	.0 09100 38007 4	PH30FP	.0 09100 01150 3	CA148	.0 09100 50026 7	FV218	.0 09100 75082 2
CFH9	.0 09100 53839 0	C31P	.0 09100 42052 7	CA149	.0 09100 50027 4	FV218DP	.0 09100 75083 9

U.P.C. Codes (cont'd.) / Cup (suite) / Codigos U.P.C. (continúa)

FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code
CA219.....	0 09100 52216 0	CAK259.....	0 09100 52276 4	FV301DP.....	0 09100 75242 0	CH340.....	0 09100 42110 4
FV220DP.....	0 09100 75085 3	CA260.....	0 09100 52241 2	CA303.....	0 09100 50060 1	FV340.....	0 09100 75311 3
FV221DP.....	0 09100 75122 5	FV260.....	0 09100 75118 8	CA304.....	0 09100 50061 8	FV341.....	0 09100 75312 0
CH222.....	0 09100 38034 0	FV260DP.....	0 09100 75123 2	CA305.....	0 09100 50062 5	FV341DP.....	0 09100 75313 7
CA223.....	0 09100 52218 4	FV261.....	0 09100 75124 9	CA305V.....	0 09100 03103 7	CA342.....	0 09100 50070 0
CH223.....	0 09100 42104 3	FV261DP.....	0 09100 75132 4	FV305.....	0 09100 75192 8	FV342.....	0 09100 75317 5
FV223.....	0 09100 75090 7	FV263.....	0 09100 75149 2	FV305DP.....	0 09100 75217 8	FV343.....	0 09100 75318 2
CA224.....	0 09100 52219 1	FV263DP.....	0 09100 75172 0	FV306.....	0 09100 75193 5	FV343DP.....	0 09100 75325 0
CA224SY.....	0 09100 52732 5	CA264.....	0 09100 52242 9	FV306DP.....	0 09100 75218 5	FV344.....	0 09100 75319 9
FV224.....	0 09100 75091 4	FV264.....	0 09100 75134 8	CA307.....	0 09100 52293 1	FV344DP.....	0 09100 75324 3
FV224DP.....	0 09100 75092 1	FV264DP.....	0 09100 75210 9	FV307.....	0 09100 75194 2	CA345.....	0 09100 52331 0
CA225.....	0 09100 52116 3	FV265.....	0 09100 75135 5	FV307DP.....	0 09100 75219 2	FV345.....	0 09100 75320 5
CA226.....	0 09100 52220 7	FV265DP.....	0 09100 75173 7	CA308.....	0 09100 52324 2	FV345DP.....	0 09100 75323 6
CA226SY.....	0 09100 52258 0	FV266.....	0 09100 75150 8	FV308.....	0 09100 75195 9	CA346.....	0 09100 52301 3
CA228.....	0 09100 52259 7	FV266DP.....	0 09100 75174 4	FV308DP.....	0 09100 75220 8	FV346.....	0 09100 75322 9
FV228.....	0 09100 75093 8	FV267.....	0 09100 75151 5	CA309.....	0 09100 52294 8	FV346DP.....	0 09100 00079 8
FV228DP.....	0 09100 75094 5	FV267DP.....	0 09100 75211 6	FV309.....	0 09100 75196 6	CA347.....	0 09100 50071 7
CA229.....	0 09100 52222 1	CA268.....	0 09100 52243 6	FV309DP.....	0 09100 75221 5	FV347.....	0 09100 75326 7
FV229.....	0 09100 75095 2	CA269.....	0 09100 52279 5	CA310.....	0 09100 52325 9	FV347DP.....	0 09100 00080 4
FV229DP.....	0 09100 75096 9	CA270.....	0 09100 52244 3	FV310.....	0 09100 75197 3	CA348.....	0 09100 50072 4
C230.....	0 09100 38036 4	FV270.....	0 09100 75138 6	FV310DP.....	0 09100 75222 2	FV348.....	0 09100 75327 4
CA230.....	0 09100 52223 8	FV270DP.....	0 09100 75175 1	CA311.....	0 09100 52295 5	FV348DP.....	0 09100 00081 1
CA230PLHD.....	0 09100 52224 5	FV271.....	0 09100 75139 3	FV311.....	0 09100 75198 0	FV349.....	0 09100 75328 1
FV231.....	0 09100 75097 6	FV271DP.....	0 09100 75176 8	FV311DP.....	0 09100 75257 4	FV349DP.....	0 09100 00082 8
FV231DP.....	0 09100 75098 3	CA272.....	0 09100 52245 0	CA312.....	0 09100 52326 6	FV350.....	0 09100 75329 8
CA232.....	0 09100 52262 7	CA273.....	0 09100 52281 8	CA313.....	0 09100 52296 2	FV350DP.....	0 09100 00083 5
FV232.....	0 09100 75099 0	FV275.....	0 09100 75152 2	FV313.....	0 09100 75200 0	CA351.....	0 09100 50074 8
CA233.....	0 09100 52225 2	FV275DP.....	0 09100 75177 5	FV313DP.....	0 09100 75258 1	FV351.....	0 09100 00263 1
CA233SY.....	0 09100 52762 2	CA276.....	0 09100 52247 4	CA314.....	0 09100 52327 3	CA352.....	0 09100 50075 5
CA234.....	0 09100 52226 9	FV277.....	0 09100 75153 9	FV314.....	0 09100 75201 7	FV352.....	0 09100 00264 8
CH234PL.....	0 09100 42105 0	FV277DP.....	0 09100 75252 9	FV314DP.....	0 09100 75259 8	CA353.....	0 09100 50076 2
FV234.....	0 09100 75223 9	FV278.....	0 09100 75154 6	FV315.....	0 09100 75202 4	FV353.....	0 09100 00265 5
FV234DP.....	0 09100 75120 1	FV278DP.....	0 09100 75291 8	FV315DP.....	0 09100 75260 4	FV354.....	0 09100 00266 2
C235.....	0 09100 42101 2	CA279.....	0 09100 52284 9	CA316.....	0 09100 52297 9	FV355.....	0 09100 00267 9
CA235.....	0 09100 52227 6	FV279.....	0 09100 75155 3	CA317.....	0 09100 52328 0	BA357.....	0 09100 50546 0
CA236.....	0 09100 52228 3	FV279DP.....	0 09100 75253 6	CA319.....	0 09100 00674 5	BA357DP.....	0 09100 50547 7
CH236APL.....	0 09100 38038 8	FV280.....	0 09100 75156 0	FV319.....	0 09100 75206 2	FV360.....	0 09100 00272 3
CA237.....	0 09100 52229 0	FV280DP.....	0 09100 75178 2	CA320.....	0 09100 52329 7	CA362.....	0 09100 52332 7
FV237.....	0 09100 75103 4	FV281.....	0 09100 75157 7	FV322.....	0 09100 75209 3	C363.....	0 09100 42111 1
FV237DP.....	0 09100 75104 1	FV281DP.....	0 09100 75179 9	FV322DP.....	0 09100 75285 7	FV364.....	0 09100 00276 1
CH238APL.....	0 09100 42097 8	CA282.....	0 09100 52285 6	CA323.....	0 09100 52330 3	FV366.....	0 09100 00305 8
CA239.....	0 09100 52264 1	CA282SY.....	0 09100 52250 4	FV323.....	0 09100 75235 2	FV367.....	0 09100 00306 5
CH239PL.....	0 09100 42096 1	FV282.....	0 09100 75158 4	CA324A.....	0 09100 50063 2	FV368.....	0 09100 00307 2
CA240.....	0 09100 52231 3	CA283.....	0 09100 52286 3	FV324.....	0 09100 75244 4	FV369.....	0 09100 00304 1
CA240B.....	0 09100 52265 8	CA283SY.....	0 09100 52251 1	FV324DP.....	0 09100 75287 1	CA370.....	0 09100 52302 0
CA240PLHD.....	0 09100 52232 0	CA284.....	0 09100 52287 0	CA325.....	0 09100 50064 9	FV370.....	0 09100 00308 9
CB240CGP.....	0 09100 04121 0	CA284SY.....	0 09100 52252 8	FV325.....	0 09100 75245 1	CA371.....	0 09100 52333 4
CB240NCGP.....	0 09100 04115 9	FV284.....	0 09100 75159 1	FV325DP.....	0 09100 75288 8	FV371.....	0 09100 00309 6
CB240PUR.....	0 09100 04109 8	FV284DP.....	0 09100 75292 5	CA326.....	0 09100 50065 6	CA372.....	0 09100 52303 7
FB240TF110.....	0 09100 04104 3	FV285.....	0 09100 75160 7	CA327.....	0 09100 50066 3	FV373.....	0 09100 00311 9
FB240TF1224.....	0 09100 04103 6	FV285DP.....	0 09100 75254 3	FV327.....	0 09100 75250 5	PH373.....	0 09100 40016 1
FV240.....	0 09100 75105 8	FV286.....	0 09100 75161 4	FV327DP.....	0 09100 75289 5	FV374.....	0 09100 00312 6
FV240DP.....	0 09100 75106 5	FV286DP.....	0 09100 75180 5	CA328.....	0 09100 50067 0	FV375.....	0 09100 00313 3
CA242PLHD.....	0 09100 52233 7	CA287SY.....	0 09100 52289 4	FV328.....	0 09100 75262 8	CA376.....	0 09100 50082 3
FV242.....	0 09100 75117 1	CA288.....	0 09100 52254 2	FV328DP.....	0 09100 75275 8	FV376.....	0 09100 00707 0
FV243.....	0 09100 75107 2	FV288.....	0 09100 75162 1	CA329.....	0 09100 52117 0	FV379.....	0 09100 00316 4
FV243DP.....	0 09100 75108 9	FV288DP.....	0 09100 75293 2	FV329.....	0 09100 75261 1	FV380.....	0 09100 00317 1
CA244.....	0 09100 52234 4	CAK289.....	0 09100 52290 0	FV329DP.....	0 09100 75276 5	CA381.....	0 09100 50084 7
FV246.....	0 09100 75145 4	FV289.....	0 09100 75163 8	CH330PL.....	0 09100 38040 1	FV381.....	0 09100 00318 8
FV246DP.....	0 09100 75110 2	FV289DP.....	0 09100 75255 0	FV330.....	0 09100 75271 0	FV382.....	0 09100 00319 5
FV248DP.....	0 09100 75112 6	FV290.....	0 09100 75164 5	FV330DP.....	0 09100 75300 7	FV383.....	0 09100 00320 1
CA249.....	0 09100 52235 1	FV290DP.....	0 09100 75256 7	CH331PL.....	0 09100 42108 1	FV384.....	0 09100 00321 8
C250.....	0 09100 42098 5	FV291.....	0 09100 75165 2	FV331.....	0 09100 75272 7	FV385.....	0 09100 00291 4
CA250B.....	0 09100 52270 2	FV291DP.....	0 09100 75181 2	FV331DP.....	0 09100 75278 9	FV385DP.....	0 09100 02992 8
CA250PLHD.....	0 09100 52271 9	FV292.....	0 09100 75166 9	CA332V.....	0 09100 03102 0	FV386.....	0 09100 00472 7
CA251.....	0 09100 52272 6	FV292DP.....	0 09100 75212 3	CH332APL.....	0 09100 42009 1	FV387.....	0 09100 00483 3
C252.....	0 09100 42003 9	FV293.....	0 09100 75167 6	FV332.....	0 09100 75273 4	FV388.....	0 09100 00520 5
CA252.....	0 09100 52237 5	FV293DP.....	0 09100 75182 9	CH333PL.....	0 09100 42010 7	FV389.....	0 09100 00548 9
FV252.....	0 09100 75126 3	FV294.....	0 09100 75168 3	FV333DP.....	0 09100 75299 4	FV391.....	0 09100 00772 8
C253.....	0 09100 42004 6	FV294DP.....	0 09100 75290 1	FV334.....	0 09100 75277 2	FV393.....	0 09100 00956 2
CA253SY.....	0 09100 52170 5	CA295.....	0 09100 52291 7	FV334DP.....	0 09100 75301 4	PR393.....	0 09100 40145 8
CAK253.....	0 09100 52101 9	FV295.....	0 09100 75169 0	CH335PL.....	0 09100 42011 4	FV394.....	0 09100 00957 9
CAK254.....	0 09100 52238 2	FV295DP.....	0 09100 75183 6	FV335.....	0 09100 75279 6	FV395.....	0 09100 00958 6
CAK255.....	0 09100 52273 3	FV296.....	0 09100 75185 0	FV335DP.....	0 09100 75295 6	FV397.....	0 09100 02476 3
FV255.....	0 09100 75115 7	FV296DP.....	0 09100 75184 3	CH336PL.....	0 09100 42113 5	FV398.....	0 09100 02478 7
CAK256.....	0 09100 52239 9	FV297.....	0 09100 75186 7	FV336.....	0 09100 75280 2	FV399.....	0 09100 02480 0
FV256.....	0 09100 75125 6	FV297DP.....	0 09100 75213 0	FV336DP.....	0 09100 75296 3	FV400.....	0 09100 02430 5
CAK257.....	0 09100 52274 0	C299.....	0 09100 42107 4	CH337PL.....	0 09100 42254 5	FV401.....	0 09100 02937 9
CA258.....	0 09100 52275 7	FV299.....	0 09100 75189 8	FV337.....	0 09100 75281 9	FV403.....	0 09100 54338 7
CAK258.....	0 09100 52240 5	FV299DP.....	0 09100 75214 7	FV337DP.....	0 09100 75297 0	FV406.....	0 09100 02835 8
FV258.....	0 09100 75187 4	FV300.....	0 09100 75237 6	FV338.....	0 09100 75282 6	FV408.....	0 09100 53226 8
FV258DP.....	0 09100 75251 2	FV300DP.....	0 09100 75240 6	FV338DP.....	0 09100 75298 7	FV409.....	0 09100 53227 5
CA258SY.....	0 09100 52123 1	FV301.....	0 09100 75238 3	CA340A.....	0 09100 50069 4	FV410.....	0 09100 53228 2

U.P.C. Codes (cont'd.) / Cup (suite) / Codigos U.P.C. (continúa)

FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code
FV411	.0 09100 54339 4	FIS1000C	.0 09100 04706 9	FT1043A	.0 09100 53665 5	FT1099	.0 09100 70100 8
FV412	.0 09100 54340 0	G1000	.0 09100 00479 6	FT1044	.0 09100 70043 8	FT1099A	.0 09100 53602 0
FV413	.0 09100 54341 7	FIS1001C	.0 09100 04707 6	FT1044A	.0 09100 53572 6	C1101PL	.0 09100 42116 6
FV414	.0 09100 54342 4	FIS1002C	.0 09100 04708 3	FT1045	.0 09100 70044 5	P1101A	.0 09100 40222 6
FV415	.0 09100 54343 1	FIS1003C	.0 09100 04709 0	FT1045A	.0 09100 53573 3	FT1102	.0 09100 70103 9
FV436	.0 09100 01723 9	FIS1004C	.0 09100 04710 6	FT1047	.0 09100 70046 9	FT1102A	.0 09100 53603 7
FV437	.0 09100 01724 6	FIS1005C	.0 09100 04711 3	FT1047A	.0 09100 53574 0	KT1102	.0 09100 72032 0
FV438	.0 09100 01725 3	FIS1006C	.0 09100 04712 0	FT1047FP	.0 09100 70157 2	KT1103	.0 09100 72025 2
CA502	.0 09100 52335 8	FIS1007C	.0 09100 04713 7	FT1048	.0 09100 70047 6	P1103	.0 09100 40082 6
CA502SY	.0 09100 52305 1	FIS1008C	.0 09100 04715 1	FT1048A	.0 09100 53575 7	P1103A	.0 09100 40224 0
CAK503	.0 09100 52336 5	FIS1009C	.0 09100 04716 8	FT1050	.0 09100 70049 0	P1103AFP	.0 09100 00848 0
HCAK503	.0 09100 52962 6	FIS1010C	.0 09100 04717 5	FT1050A	.0 09100 53576 4	FT1104	.0 09100 70114 5
CA505SY	.0 09100 52338 9	FIS1011C	.0 09100 04718 2	FT1051A	.0 09100 70124 4	FT1104A	.0 09100 53604 4
CA507	.0 09100 52339 6	FIS1012C	.0 09100 04719 9	FT1051AFP	.0 09100 70166 4	P1104	.0 09100 40083 3
CA507SY	.0 09100 52309 9	FIS1013C	.0 09100 04720 5	FT1051B	.0 09100 53577 1	P1104FP	.0 09100 01861 8
CA508SY	.0 09100 52310 5	FT1013	.0 09100 70003 2	FT1053	.0 09100 70052 0	FT1105	.0 09100 70113 8
CAK508	.0 09100 52340 2	FT1013A	.0 09100 53557 3	FT1053A	.0 09100 53578 8	FT1105A	.0 09100 53605 1
CAK510	.0 09100 52341 9	FIS1014C	.0 09100 04722 9	FT1054	.0 09100 70053 7	KT1105	.0 09100 72027 6
CA511A	.0 09100 52311 2	FIS1015C	.0 09100 04724 3	FT1054A	.0 09100 53579 5	P1105	.0 09100 40032 1
CA523	.0 09100 52312 9	FT1015	.0 09100 70005 6	FT1055	.0 09100 70054 4	C1106PL	.0 09100 42118 0
CA523SY	.0 09100 52343 3	FT1015A	.0 09100 53558 0	FT1055A	.0 09100 53580 1	KT1106	.0 09100 72029 0
CAK530	.0 09100 52346 4	FIS1016C	.0 09100 04725 0	FT1056	.0 09100 70055 1	P1106	.0 09100 40033 8
CAK532	.0 09100 52316 7	FT1016	.0 09100 70006 3	FT1056A	.0 09100 53581 8	KT1107	.0 09100 72038 2
CA534A	.0 09100 52347 1	FT1016A	.0 09100 53559 7	FT1056FP	.0 09100 70158 9	P1107	.0 09100 40084 0
CA535	.0 09100 52317 4	FIS1017C	.0 09100 04726 7	FT1057B	.0 09100 70084 1	C1108PL	.0 09100 42125 8
CA535SY	.0 09100 52348 8	FT1017	.0 09100 70007 0	FT1057C	.0 09100 53582 5	KT1108	.0 09100 72033 7
CA536	.0 09100 52318 1	FT1017A	.0 09100 53560 3	FT1058	.0 09100 70057 5	P1108	.0 09100 40085 7
CA536SY	.0 09100 52349 5	FIS1018C	.0 09100 04727 4	FT1058A	.0 09100 53583 2	KT1109	.0 09100 72034 4
CA540	.0 09100 52350 1	FIS1019C	.0 09100 04730 4	FT1059	.0 09100 70058 2	P1109	.0 09100 40095 6
CA542	.0 09100 52320 4	FT1019	.0 09100 70010 0	FT1059A	.0 09100 53669 3	P1109FP	.0 09100 02729 0
CA546	.0 09100 52352 5	FT1019A	.0 09100 53657 0	FT1061	.0 09100 70060 5	C1110PL	.0 09100 42126 5
CA546SY	.0 09100 52322 8	FIS1020C	.0 09100 04731 1	FT1062	.0 09100 70061 2	FBM1110PLM	.0 09100 40155 7
CAK546	.0 09100 52321 1	FT1020	.0 09100 70011 7	FT1062A	.0 09100 53584 9	FT1110	.0 09100 70115 2
CA548	.0 09100 52353 2	FT1020A	.0 09100 53561 0	FT1063	.0 09100 70066 7	FT1110A	.0 09100 53606 8
CA549	.0 09100 52323 5	FT1020FP	.0 09100 70154 1	FT1063A	.0 09100 53670 9	P1110	.0 09100 40086 4
CA550	.0 09100 52354 9	FIS1021C	.0 09100 04732 8	FT1064	.0 09100 70070 4	C1111	.0 09100 42128 9
CA551	.0 09100 52118 7	FT1021	.0 09100 70013 1	FT1064A	.0 09100 53585 6	KT1111	.0 09100 72036 8
CA552	.0 09100 52119 4	FT1021A	.0 09100 53562 7	FT1065	.0 09100 70069 8	P1111	.0 09100 40087 1
CA553SY	.0 09100 52124 8	FIS1022C	.0 09100 04733 5	FT1065A	.0 09100 53586 3	FT1112	.0 09100 70118 3
CAK553	.0 09100 52355 6	FIS1023C	.0 09100 04734 2	FT1065FP	.0 09100 70159 6	FT1112A	.0 09100 53607 5
CAK556	.0 09100 52375 4	FIS1024C	.0 09100 04736 6	FT1066	.0 09100 70067 4	P1112	.0 09100 40088 8
CA557	.0 09100 52357 0	FT1024	.0 09100 70016 2	FT1066A	.0 09100 53587 0	FT1113	.0 09100 70119 0
CAK559	.0 09100 52358 7	FT1024A	.0 09100 53563 4	FT1068	.0 09100 70072 8	FT1113A	.0 09100 53608 2
CAK561	.0 09100 52359 4	FIS1025C	.0 09100 04736 6	FT1068A	.0 09100 53588 7	C1114	.0 09100 42130 2
CA562	.0 09100 52378 5	FT1025	.0 09100 70019 3	FT1069	.0 09100 70073 5	P1114	.0 09100 40089 5
CA562ASY	.0 09100 52360 0	FT1025A	.0 09100 53564 1	FT1069A	.0 09100 53589 4	FT1115A	.0 09100 00294 5
CA563	.0 09100 52379 2	FIS1026C	.0 09100 04738 0	FT1070	.0 09100 70076 6	FT1115B	.0 09100 53609 9
CA563SY	.0 09100 52361 7	FIS1027C	.0 09100 04739 7	FT1070A	.0 09100 53590 0	P1115	.0 09100 40045 1
CAK565A	.0 09100 52380 8	FT1027	.0 09100 70022 3	FT1071	.0 09100 70079 7	P1116	.0 09100 40044 4
CA566	.0 09100 52362 4	FT1027A	.0 09100 53565 8	FT1071A	.0 09100 53678 5	P1117	.0 09100 40096 3
CA568	.0 09100 50086 1	FIS1028C	.0 09100 04740 3	FT1072	.0 09100 70080 3	P1118	.0 09100 40090 1
CA572	.0 09100 52382 2	FT1028	.0 09100 70024 7	FT1072A	.0 09100 53591 7	FT1119	.0 09100 70127 5
CA572SY	.0 09100 52368 8	FT1028A	.0 09100 53566 5	FT1073A	.0 09100 70169 5	FT1119A	.0 09100 53674 7
CA573	.0 09100 52383 9	FIS1029C	.0 09100 04741 0	FT1073AFP	.0 09100 70160 2	P1119	.0 09100 40097 0
CA573SY	.0 09100 52365 5	FIS1030C	.0 09100 04742 7	FT1073B	.0 09100 53592 4	P1120	.0 09100 40091 8
CA575	.0 09100 52385 3	FIS1031C	.0 09100 04743 4	FT1074	.0 09100 70083 4	FT1121	.0 09100 70129 9
CA578	.0 09100 52367 9	FIS1032C	.0 09100 04744 1	FT1074A	.0 09100 53593 1	FT1121A	.0 09100 53610 5
CA578SY	.0 09100 52386 0	FIS1033C	.0 09100 04745 8	FT1074FP	.0 09100 70161 9	P1121	.0 09100 40098 7
CA582	.0 09100 52387 7	FT1033A	.0 09100 70030 8	KT1075A	.0 09100 72020 7	FT1122	.0 09100 70130 5
CA586	.0 09100 52370 9	FT1033B	.0 09100 53567 2	FT1076	.0 09100 70085 8	FT1122A	.0 09100 53611 2
CA592	.0 09100 52372 3	FIS1034C	.0 09100 04746 5	KT1076	.0 09100 72001 6	FT1123	.0 09100 70131 2
CA595	.0 09100 52391 4	FT1034	.0 09100 70032 2	FT1077	.0 09100 70091 9	P1123	.0 09100 40092 5
CA596	.0 09100 52373 0	FT1034A	.0 09100 53568 9	KT1078	.0 09100 72003 0	C1124APB	.0 09100 42132 6
CA598	.0 09100 52392 1	FT1034FP	.0 09100 70165 7	KT1079	.0 09100 72004 7	FT1124	.0 09100 70133 6
CA598SY	.0 09100 52374 7	FIS1035C	.0 09100 04747 2	KT1081	.0 09100 72006 1	C1125PL	.0 09100 42120 3
HPK600	.0 09100 75249 9	FT1035	.0 09100 70033 9	KT1082	.0 09100 72007 8	P1125	.0 09100 40099 4
CA656	.0 09100 50092 2	FT1035A	.0 09100 53660 0	FT1083	.0 09100 70092 6	C1126PL	.0 09100 42121 0
CA660	.0 09100 50093 9	FIS1036C	.0 09100 04748 9	FT1083A	.0 09100 53595 5	C1127APB	.0 09100 42133 3
CA666PL	.0 09100 03947 7	FT1036	.0 09100 70034 6	FT1084	.0 09100 70090 2	P1127	.0 09100 40093 2
CA681	.0 09100 50665 8	FT1036A	.0 09100 53569 6	FT1084A	.0 09100 53596 2	FT1129A	.0 09100 00443 7
CH801BPL	.0 09100 38041 8	FIS1037C	.0 09100 04749 6	KT1084	.0 09100 72009 2	P1129A	.0 09100 40100 7
CH813PL	.0 09100 38043 2	FT1037	.0 09100 70036 0	KT1085	.0 09100 72010 8	FT1130	.0 09100 70122 0
CH814PL	.0 09100 38044 9	FT1037A	.0 09100 53570 2	FT1086	.0 09100 70086 5	FT1130A	.0 09100 53614 3
CH816PL	.0 09100 38045 6	FT1037FP	.0 09100 70155 8	FT1086A	.0 09100 53597 9	FT1130FP	.0 09100 70162 6
CH820PL	.0 09100 38046 3	FT1038	.0 09100 70038 4	FT1087	.0 09100 70087 2	P1130	.0 09100 40034 5
CH836PL	.0 09100 42115 9	FT1038A	.0 09100 53662 4	FT1087B	.0 09100 53598 6	P1130A	.0 09100 03112 9
CH837PL	.0 09100 38052 4	FIS1039C	.0 09100 04831 8	FT1088	.0 09100 70088 9	FT1131	.0 09100 70123 7
CH851PL	.0 09100 04123 4	FT1039	.0 09100 70142 8	FT1088A	.0 09100 53599 3	FT1131A	.0 09100 53615 0
PH922A	.0 09100 38059 3	FT1039A	.0 09100 53571 9	KT1088	.0 09100 72013 9	FT1131FP	.0 09100 70163 3
CH962PL	.0 09100 38060 9	FT1039FP	.0 09100 70156 5	FT1092	.0 09100 70098 8	P1131	.0 09100 40101 4
PH966B	.0 09100 38061 6	FT1042	.0 09100 70041 4	FT1092A	.0 09100 53600 6	CC1133PL	.0 09100 42258 3
PH977A	.0 09100 40026 0	FT1042A	.0 09100 53664 8	FT1094	.0 09100 00287 7	CS1133PL	.0 09100 42255 2
PH977AFP	.0 09100 00845 9	FT1043	.0 09100 70042 1	KT1094	.0 09100 72016 0	FCS1133PLM	.0 09100 40161 8

U.P.C. Codes (cont'd.) / Cup (suite) / Codigos U.P.C. (continúa)

FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code
FT1133	0 09100 70143 5	C1194	0 09100 42159 3	CA1574	0 09100 52425 6	FM2320	0 09100 74013 7
FT1133A	0 09100 53616 7	C11941	0 09100 42251 4	HCA1574	0 09100 52914 5	FM2321	0 09100 74014 4
FT1134	0 09100 70144 2	FT1196	0 09100 00529 8	CA1575	0 09100 52459 1	FM2322	0 09100 74015 1
FT1134FP	0 09100 70164 0	FT1197	0 09100 00530 4	CA1575SY	0 09100 52427 0	FM2323	0 09100 74019 9
CCS1136	0 09100 42260 6	FT1197A	0 09100 53681 5	CA1577	0 09100 52460 7	FM2324	0 09100 74025 0
FCS1136M	0 09100 40163 2	FT1201	0 09100 00771 1	CA1580	0 09100 52428 7	FM2327	0 09100 74026 7
FT1137	0 09100 70147 3	FT1201A	0 09100 53682 2	CA1580ASY	0 09100 52461 4	FM2328	0 09100 74017 5
FT1138	0 09100 70148 0	FT1203	0 09100 01270 8	CA1581	0 09100 52429 4	FM2329	0 09100 74024 3
FT1139	0 09100 70149 7	FT1203A	0 09100 53647 1	HCA1581	0 09100 52916 9	FM2330	0 09100 74022 9
FT1139A	0 09100 53618 1	FT1206	0 09100 02174 8	CA1582	0 09100 52121 7	FM2331	0 09100 74023 6
FT1141	0 09100 70151 0	FT1206A	0 09100 53648 8	CA1585	0 09100 52462 1	FM2332	0 09100 74016 8
FT1141A	0 09100 53619 8	FT1210	0 09100 02739 9	CA1587SY	0 09100 52463 8	FM2333	0 09100 74027 4
FT1142	0 09100 70152 7	FA1211PL	0 09100 52626 7	CA1588	0 09100 52487 4	FM2335	0 09100 70096 4
FT1143	0 09100 70153 4	FT1211	0 09100 02457 2	CA1588SY	0 09100 52464 5	FM2336	0 09100 74036 6
FT1143A	0 09100 53621 1	FT1214	0 09100 02461 9	CA1591	0 09100 52488 1	FM2338	0 09100 74020 5
FT1144	0 09100 70167 1	FT1215	0 09100 02465 7	CA1592	0 09100 52465 2	FM2346	0 09100 74035 9
FT1144A	0 09100 53622 8	FT1216	0 09100 02463 3	CA1592SY	0 09100 52489 8	FM2347	0 09100 74037 3
PCS1144	0 09100 00053 8	FT1216A	0 09100 53651 8	CA1596	0 09100 52466 9	CA2512	0 09100 52469 0
FT1145	0 09100 70168 8	FT1217B	0 09100 53652 5	CA1596ASY	0 09100 52490 4	CA2512SY	0 09100 52493 5
P1145	0 09100 40114 4	FT1218	0 09100 02713 9	CA1597	0 09100 52467 6	CA2519	0 09100 52496 6
P1145A	0 09100 40114 4	FT1219	0 09100 02585 2	CA1597SY	0 09100 52491 1	CA2519SY	0 09100 52473 7
FT1146	0 09100 50541 5	FT1220	0 09100 02938 6	CA1599	0 09100 52468 3	CA2520	0 09100 52497 3
FT1146A	0 09100 53624 2	FT1222	0 09100 03542 9	CA1599ASY	0 09100 52492 8	CA2521SY	0 09100 52498 0
P1146G	0 09100 40252 3	FT1223	0 09100 03840 1	P1653A	0 09100 40035 2	CAK2521	0 09100 52474 4
P1146GFP	0 09100 01863 2	FT1223A	0 09100 53655 6	P1654A	0 09100 40036 9	CA2522	0 09100 52475 1
P1147G	0 09100 40253 0	FT1224	0 09100 02977 5	C1655PL	0 09100 42161 6	CA2522SY	0 09100 52499 7
P1147GFP	0 09100 01859 5	FT1225	0 09100 04147 0	P1655	0 09100 40103 8	CA2523SY	0 09100 52500 0
FT1149	0 09100 70170 1	FT1226	0 09100 53009 7	P1656	0 09100 40102 1	CAK2523	0 09100 52476 8
C1150PB	0 09100 42135 7	FT1227	0 09100 53062 2	P1657	0 09100 40104 5	CA2527	0 09100 52112 5
FT1150	0 09100 70171 8	FT1228	0 09100 53539 9	C1658A	0 09100 42162 3	PA2530	0 09100 52502 4
C1151PB	0 09100 42148 7	FT1229	0 09100 53540 5	C1659	0 09100 38066 1	PA2532	0 09100 52478 2
FT1151	0 09100 70173 2	FT1230	0 09100 53545 0	C1660A	0 09100 42163 0	CA2535	0 09100 52479 9
FT1152	0 09100 70174 9	CA1502SY	0 09100 52431 7	C1664	0 09100 40105 2	CA2539	0 09100 52503 1
FT1152A	0 09100 53628 0	CA1503	0 09100 52397 6	C1666	0 09100 42164 7	CA2540	0 09100 52480 5
C1153	0 09100 42149 4	CA1504	0 09100 52432 4	SP1666	0 09100 79002 6	CA2541	0 09100 52481 2
FT1153	0 09100 70175 6	CA1505	0 09100 52398 3	C1667	0 09100 40106 9	CA2541SY	0 09100 52505 5
FT1154	0 09100 70176 3	PA1508	0 09100 52434 8	C1669	0 09100 42165 4	CA2542	0 09100 52001 2
FT1154A	0 09100 53677 8	PA1508SY	0 09100 52728 8	C1670	0 09100 40107 6	CA2543	0 09100 03945 3
C1155	0 09100 42137 1	PA1509	0 09100 52400 3	C1671	0 09100 42166 1	CA2545	0 09100 52506 2
FT1155	0 09100 00286 0	CA1510A	0 09100 52435 5	C1672	0 09100 40108 3	CA2546	0 09100 52482 9
FT1158	0 09100 00289 1	CA1511	0 09100 52401 0	C1675	0 09100 42181 4	CA2547	0 09100 52507 9
FT1159	0 09100 00290 7	CA1513	0 09100 52436 2	C1677	0 09100 42168 5	CA2548	0 09100 52483 6
FT1160	0 09100 00358 4	CA1514	0 09100 52402 7	C1678	0 09100 42182 1	CA2548SY	0 09100 52508 6
FT1160A	0 09100 53632 7	CA1514SY	0 09100 52437 9	C1679	0 09100 42169 2	CA2550	0 09100 52509 3
C1161PL	0 09100 42150 0	CA1517SY	0 09100 52438 6	C1681	0 09100 42183 8	CA2551	0 09100 52485 0
FT1161	0 09100 00292 1	CA1519	0 09100 52439 3	C1682	0 09100 42170 8	CA2551SY	0 09100 52511 6
FT1161A	0 09100 53633 4	CA1519SY	0 09100 52405 8	C1683	0 09100 42184 5	CA2552	0 09100 52510 9
FT1162	0 09100 00293 8	CA1524	0 09100 52440 9	C1685	0 09100 42171 5	CA2555	0 09100 52857 5
C1163PL	0 09100 42151 7	CA1524SY	0 09100 52407 2	C1687	0 09100 42185 2	CA2555SY	0 09100 52858 2
FT1164	0 09100 00295 2	CAK1530	0 09100 52442 3	C1688	0 09100 42172 2	CA2557SY	0 09100 52103 3
FT1164A	0 09100 53635 8	CA1531SY	0 09100 52125 5	C1689	0 09100 42186 9	CA2561	0 09100 00449 9
C1166PL	0 09100 42152 4	CAK1531	0 09100 52409 6	C1693	0 09100 42173 9	CA2565	0 09100 52538 3
FT1166	0 09100 00297 6	CA1532SY	0 09100 52443 0	C1694	0 09100 42187 6	CA2565SY	0 09100 52513 3
C1167PL	0 09100 42140 1	CAK1532	0 09100 52410 2	C1697	0 09100 42188 3	CA2568	0 09100 52153 8
FT1167	0 09100 00298 3	HCAK1532	0 09100 52953 4	C1700	0 09100 42175 3	CA2569	0 09100 52514 7
FT1167A	0 09100 53637 2	CA1533	0 09100 52411 7	C1701	0 09100 42189 0	PA2571	0 09100 52000 5
C1168PL	0 09100 42153 1	CA1533SY	0 09100 52444 7	C1702	0 09100 42176 0	CA2576	0 09100 52515 4
FT1168	0 09100 00299 0	CA1534	0 09100 52412 6	C1708	0 09100 38202 3	CA2577	0 09100 52539 0
C1169	0 09100 38197 2	CA1534SY	0 09100 52445 4	C1710	0 09100 42177 7	CA2580	0 09100 52540 6
FT1169	0 09100 00359 1	CAK1536	0 09100 52413 3	C1719	0 09100 42190 6	CA2580SY	0 09100 52516 1
FT1169A	0 09100 53638 9	CA1537	0 09100 52446 1	C1720	0 09100 42178 4	CA2583	0 09100 52543 7
C1170RO	0 09100 42154 8	CA1541	0 09100 52447 8	C1721	0 09100 42013 8	PA2585	0 09100 52544 4
FT1170	0 09100 00360 7	CA1541SY	0 09100 52415 7	C1723	0 09100 42179 1	CA2587	0 09100 52510 2
C1173PL	0 09100 42155 5	CA1543	0 09100 52448 5	C1723A	0 09100 03963 7	CA2588	0 09100 52522 2
C1174PL	0 09100 42142 5	CA1543SY	0 09100 52416 4	C1724	0 09100 42191 3	CA2590	0 09100 52545 1
C1175PL	0 09100 42156 2	CA1544SY	0 09100 52449 2	CH1725G	0 09100 01205 0	CA2590SY	0 09100 52523 9
FT1175	0 09100 00457 4	CA1546	0 09100 52450 8	C1900PL	0 09100 42192 0	CA2592	0 09100 52546 8
C1178	0 09100 42143 2	CA1548	0 09100 52418 8	FIS2000C	0 09100 04714 4	CA2593SY	0 09100 52547 5
C1179PB	0 09100 42157 9	CA1548SY	0 09100 52451 5	FIS2001C	0 09100 04721 2	CA2595	0 09100 52525 3
FT1181	0 09100 00462 8	KA1549	0 09100 77512 2	FIS2002C	0 09100 04723 6	CA2595SY	0 09100 52548 2
FT1185	0 09100 00465 9	CA1550	0 09100 52452 2	FIS2003C	0 09100 04728 1	CA2598	0 09100 52526 0
FT1185A	0 09100 53642 6	CA1551	0 09100 52419 5	FIS2004C	0 09100 04729 8	CA2599	0 09100 52549 9
FT1186	0 09100 00467 3	CAK1552	0 09100 52453 9	FIS2005C	0 09100 04737 3	CA2611	0 09100 03946 0
C1187APL	0 09100 42144 9	CA1553	0 09100 52420 1	FA2302PLHD	0 09100 52630 4	CA2621	0 09100 50104 2
FT1187	0 09100 00468 0	CA1553SY	0 09100 52454 6	FM2305	0 09100 74001 4	CA2675	0 09100 50112 7
C1188PL	0 09100 42020 6	CA1560	0 09100 04084 8	FM2306	0 09100 74002 1	CA2709A	0 09100 50196 7
C1189	0 09100 42145 6	CA1562	0 09100 52421 8	FM2307	0 09100 74003 8	CA2719B	0 09100 50191 2
C1190PL	0 09100 42158 6	CA1562SY	0 09100 52455 3	FM2310	0 09100 74005 2	CA2740	0 09100 50121 9
FT1190	0 09100 00496 3	CA1565	0 09100 52422 5	FM2313	0 09100 74006 9	CA2778	0 09100 50124 0
C1191A	0 09100 42012 1	CA1569	0 09100 52456 0	FM2315	0 09100 74008 3	CA2788	0 09100 50125 7
FT1191	0 09100 00505 2	CA1570	0 09100 52423 2	FM2317	0 09100 74010 6	PH2815	0 09100 38071 5
FT1191A	0 09100 53643 3	CA1570SY	0 09100 52457 7	FM2318A	0 09100 74011 3	CH2821B	0 09100 52527 7
FT1193	0 09100 00519 9	CA1572SY	0 09100 52458 4	FM2319	0 09100 74012 0	PH2821A	0 09100 42195 1

U.P.C. Codes (cont'd.) / Cup (suite) / Codigos U.P.C. (continúa)

FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code
DG2825	.0 09100 01031 5	CA3397	.0 09100 52559 8	PH3589	.0 09100 42206 4	CA3705	.0 09100 50206 3
PH2825	.0 09100 38072 2	P3398	.0 09100 40116 8	DG3593A	.0 09100 38359 4	BA3706	.0 09100 50558 3
PH2825FP	.0 09100 01141 1	CA3399	.0 09100 50135 6	PH3593	.0 09100 38112 5	BA3706DP	.0 09100 50559 0
PH2842	.0 09100 38073 9	P3401	.0 09100 40121 2	PH3593A	.0 09100 38196 5	BA3707A	.0 09100 50560 6
PH2844	.0 09100 38075 3	PH3403	.0 09100 52554 3	PH3593AFP	.0 09100 01155 8	BA3707ADP	.0 09100 50561 3
CH2847A	.0 09100 00928 9	P3404	.0 09100 40123 6	P3594	.0 09100 40125 0	P3710	.0 09100 40000 0
DG2849A	.0 09100 01032 2	P3413	.0 09100 40117 5	P3595	.0 09100 40047 5	PS3712	.0 09100 40001 7
PH2849A	.0 09100 38078 4	PR3414	.0 09100 40146 5	G3596	.0 09100 35061 9	G3713	.0 09100 35082 4
DG2870A	.0 09100 38368 6	P3415	.0 09100 40118 2	G3596DP	.0 09100 35062 6	G3713DP	.0 09100 35396 2
PH2870A	.0 09100 38083 8	CA3423	.0 09100 50137 0	CA3597	.0 09100 50159 2	CA3717	.0 09100 50183 7
CH2877	.0 09100 42044 2	CA3424	.0 09100 50138 7	DG3600	.0 09100 38361 7	PS3720	.0 09100 35133 3
PH2883	.0 09100 52531 4	CA3425	.0 09100 50139 4	PH3600	.0 09100 38100 2	G3724	.0 09100 35084 8
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PH2921	.0 09100 38125 5	G3427	.0 09100 35049 7	C3601	.0 09100 42202 6	CA3725	.0 09100 50192 9
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PH2931	.0 09100 38207 8	G3428A	.0 09100 35051 0	CA3603	.0 09100 52561 1	G3727	.0 09100 35085 5
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PH2995	.0 09100 38208 5	CA3445	.0 09100 50141 7	PH3612FP	.0 09100 02731 3	G3744	.0 09100 35250 7
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CA3166	.0 09100 50415 9	FA3494	.0 09100 52556 7	DG3614	.0 09100 38357 0	G3746DP	.0 09100 35448 8
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HPK3322	.0 09100 75229 1	BA3525DP	.0 09100 50549 1	BA3642DP	.0 09100 50557 6	PH3766	.0 09100 38119 4
CA3324	.0 09100 52535 2	P3528	.0 09100 40120 5	P3643	.0 09100 40040 6	PH3766FP	.0 09100 00878 7
CA3325	.0 09100 52552 9	P3528A	.0 09100 40223 3	P3645	.0 09100 40005 5	P3767	.0 09100 40038 3
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PH3335FP	.0 09100 01668 3	CA3537	.0 09100 50150 9	CG3661DP	.0 09100 35065 7	P3772	.0 09100 44008 2
P3340	.0 09100 40112 0	SP3538	.0 09100 79020 0	PFA3663	.0 09100 40167 0	PH3773	.0 09100 38116 3
PG3349	.0 09100 40225 7	SP3539	.0 09100 79015 6	PFA3667	.0 09100 40309 4	G3775	.0 09100 35112 8
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K3374	.0 09100 77509 2	CA3552	.0 09100 50153 0	CA3681	.0 09100 50167 7	CA3782	.0 09100 52566 6
P3375	.0 09100 42517 1	CA3553	.0 09100 50154 7	DG3682	.0 09100 38363 1	CA3782SY	.0 09100 52572 7
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P3377	.0 09100 40113 7	P3555A	.0 09100 40132 8	CA3684	.0 09100 50205 6	CA3785	.0 09100 50215 5
P3380	.0 09100 40115 1	P3555PL	.0 09100 40296 7	CA3686	.0 09100 52563 5	HPH3786	.0 09100 03983 5
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PH3381	.0 09100 42208 8	CA3559	.0 09100 50155 4	PH3689	.0 09100 38111 8	PH3786	.0 09100 42516 4
C3382	.0 09100 42201 9	CA3565	.0 09100 50156 1	HPH3690	.0 09100 75143 0	PH3786FP	.0 09100 00880 0
PR3383	.0 09100 40237 0	CA3566	.0 09100 50157 8	HPH3690FP	.0 09100 53459 0	CG3790	.0 09100 35163 0
DG3387A	.0 09100 38355 6	PH3567	.0 09100 42214 9	PH3690	.0 09100 42217 0	PH3791	.0 09100 38120 0
PH3387	.0 09100 38089 0	PH3569	.0 09100 38099 9	G3692	.0 09100 35101 2	CA3792	.0 09100 50203 2
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PH3387AFP	.0 09100 01159 6	G3583	.0 09100 35057 2	G3693	.0 09100 35130 2	G3802ADP	.0 09100 35249 1
CG3388	.0 09100 35045 9	G3583DP	.0 09100 35058 9	G3693DP	.0 09100 35369 6	G3802AFP	.0 09100 00499 4
CG3388DP	.0 09100 35046 6	CH3584	.0 09100 42018 3	G3694	.0 09100 35131 9	BA3803	.0 09100 50564 4
CG3389	.0 09100 35047 3	G3587	.0 09100 35059 6	G3703	.0 09100 35080 0	BA3803DP	.0 09100 50565 1
CG3389DP	.0 09100 35048 0	G3587DP	.0 09100 35060 2	G3704	.0 09100 35081 7	P3804	.0 09100 40135 9
K3390	.0 09100 77504 7	CA3588	.0 09100 50158 5	G3704DP	.0 09100 35109 8	P3805	.0 09100 40129 8

U.P.C. Codes (cont'd.) / Cup (suite) / Codigos U.P.C. (continúa)

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BA3812DP...	.0 09100 50567 5	SP3971.....	.0 09100 79022 4	C4635.....	.0 09100 42227 9	C5065.....	.0 09100 42239 2
CA3814.....	.0 09100 50224 7	G3972.....	.0 09100 35145 6	C4636.....	.0 09100 42236 1	CA5067.....	.0 09100 52616 8
P3815.....	.0 09100 40009 3	PH3973.....	.0 09100 42256 9	C4640.....	.0 09100 42228 6	P5068.....	.0 09100 40141 0
P3815A.....	.0 09100 03113 6	HPH3976A...	.0 09100 03972 9	C4650.....	.0 09100 42237 8	CA5070.....	.0 09100 52134 7
CA3817.....	.0 09100 50223 0	PH3976.....	.0 09100 42014 5	C4651.....	.0 09100 42229 3	PH5101.....	.0 09100 02070 3
CA3818.....	.0 09100 52569 7	PH3976A...	.0 09100 02793 1	PH4681.....	.0 09100 38162 0	CA5125.....	.0 09100 50350 3
CA3824.....	.0 09100 52575 8	PH3976AFP...	.0 09100 02794 8	CA4691.....	.0 09100 52757 8	CA5132.....	.0 09100 03966 8
P3828.....	.0 09100 40011 6	C3977.....	.0 09100 42232 3	PH4704.....	.0 09100 42491 4	P5157.....	.0 09100 40200 4
G3829.....	.0 09100 35143 2	C3978.....	.0 09100 42224 8	G4714.....	.0 09100 35157 9	P5158.....	.0 09100 40196 0
G3829DP...	.0 09100 35311 5	DG3980.....	.0 09100 38354 9	G4715.....	.0 09100 35099 2	CA5214.....	.0 09100 03967 5
G3831.....	.0 09100 35144 9	PH3980.....	.0 09100 38147 7	G4715DP...	.0 09100 35125 8	G5237.....	.0 09100 35318 4
SP3832.....	.0 09100 79017 0	PH3980FP...	.0 09100 01156 5	CH4728.....	.0 09100 42046 6	G5237DP...	.0 09100 00640 0
PH3833.....	.0 09100 01319 4	DG3985.....	.0 09100 01045 2	PH4731.....	.0 09100 38124 8	CH5320.....	.0 09100 38258 0
G3840.....	.0 09100 35115 9	PH3985.....	.0 09100 38151 4	PH4746.....	.0 09100 01425 2	PH5343.....	.0 09100 42445 7
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G3841.....	.0 09100 35116 6	CA3990.....	.0 09100 52127 9	CA4767.....	.0 09100 50326 8	CA5436.....	.0 09100 50534 7
G3841DP...	.0 09100 35372 6	HCA3990...	.0 09100 52936 7	G4773.....	.0 09100 35174 6	CA5466.....	.0 09100 50442 5
G3842.....	.0 09100 35118 0	CA3997.....	.0 09100 50280 3	G4773DP...	.0 09100 35377 1	CA5522.....	.0 09100 00335 5
G3842DP...	.0 09100 35373 3	CA3998.....	.0 09100 50296 4	G4774.....	.0 09100 35173 9	CA5595.....	.0 09100 00054 5
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G3850.....	.0 09100 35317 7	P4102A.....	.0 09100 03775 6	G4775.....	.0 09100 35105 0	PH5618.....	.0 09100 01638 6
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FK3887.....	.0 09100 42359 7	G4177DP...	.0 09100 35076 3	CA4871.....	.0 09100 50217 9	CH6005.....	.0 09100 38136 1
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G3893.....	.0 09100 35127 2	CA4191DP...	.0 09100 35078 7	G4894.....	.0 09100 35156 2	CH6007.....	.0 09100 38130 9
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PR3909.....	.0 09100 40149 6	CA4325.....	.0 09100 50175 2	DG4967.....	.0 09100 38367 9	CH6060.....	.0 09100 38269 6
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P3952.....	.0 09100 40139 7	CA4521.....	.0 09100 50258 2	CAK5047S...	.0 09100 52613 7	CA6302.....	.0 09100 50241 4
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P3959.....	.0 09100 40137 3	CA4567.....	.0 09100 50302 2	CA5058.....	.0 09100 50234 6	CA6308.....	.0 09100 50246 9
P3961.....	.0 09100 40140 3	CA4569.....	.0 09100 50303 9	PCS5059M...	.0 09100 40162 5	CA6309.....	.0 09100 50238 4
G3968.....	.0 09100 35352 8	CA4575.....	.0 09100 50259 9	PCS5060G...	.0 09100 40254 7	BA6314.....	.0 09100 50570 5
G3969.....	.0 09100 35243 9	CA4576.....	.0 09100 50260 5	PCS5062...	.0 09100 40042 0	BA6314DP...	.0 09100 50571 2

U.P.C. Codes (cont'd.) / Cup (suite) / Codigos U.P.C. (continúa)

FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code
CA6317.....	0 09100 52596 3	P6444.....	0 09100 35184 5	G6571.....	0 09100 35238 5	G6679DP...	0 09100 35394 8
CA6319.....	0 09100 52618 2	P6445.....	0 09100 35185 2	G6572.....	0 09100 35239 2	G6680.....	0 09100 35259 0
CA6319SY...	0 09100 52597 0	P6446.....	0 09100 35186 9	G6573.....	0 09100 35241 5	G6680DP...	0 09100 35307 8
P6321.....	0 09100 40142 7	G6451.....	0 09100 35188 3	G6573DP...	0 09100 35304 7	G6681.....	0 09100 35260 6
CA6322SY...	0 09100 52861 2	G6452.....	0 09100 35189 0	G6574.....	0 09100 35231 6	CA6684.....	0 09100 52165 1
CA6324.....	0 09100 52619 9	G6457.....	0 09100 35193 7	CA6576.....	0 09100 50356 5	CA6685.....	0 09100 52166 8
CA6325.....	0 09100 52599 4	G6457DP...	0 09100 35291 0	PH6583.....	0 09100 38206 1	CA6687.....	0 09100 52167 5
CA6326.....	0 09100 52620 5	G6458.....	0 09100 35194 4	CA6584.....	0 09100 50310 7	CA6688SY...	0 09100 52169 9
CA6328.....	0 09100 52621 2	G6458DP...	0 09100 35392 4	CA6588.....	0 09100 50317 6	G6689.....	0 09100 35252 1
SP6331.....	0 09100 79007 1	G6459.....	0 09100 35195 1	BA6589.....	0 09100 50572 9	CA6690.....	0 09100 50349 7
SP6332.....	0 09100 79008 8	G6459DP...	0 09100 35397 9	BA6589DP...	0 09100 50573 6	G6691.....	0 09100 35253 8
CA6333.....	0 09100 50313 8	G6460.....	0 09100 35196 8	BA6590.....	0 09100 50574 3	G6692.....	0 09100 35254 5
CA6334.....	0 09100 50311 4	G6462.....	0 09100 35198 2	BA6590DP...	0 09100 50575 0	G6692DP...	0 09100 35398 6
G6343.....	0 09100 35177 7	G6462DP...	0 09100 35292 7	BA6591.....	0 09100 50576 7	CA6696.....	0 09100 52171 2
G6343DP...	0 09100 35381 8	G6468.....	0 09100 35204 0	BA6591DP...	0 09100 50577 4	P6697.....	0 09100 79010 1
G6344.....	0 09100 35154 8	G6469.....	0 09100 35205 7	BA6591FP...	0 09100 52853 7	CA6807.....	0 09100 50357 2
G6344DP...	0 09100 35382 5	G6469DP...	0 09100 35296 5	BA6592.....	0 09100 50578 1	PH6811.....	0 09100 38228 3
G6345.....	0 09100 35207 1	G6470.....	0 09100 35206 4	BA6592DP...	0 09100 50579 8	CA6814.....	0 09100 50362 6
G6345DP...	0 09100 35383 2	G6473.....	0 09100 35209 5	BA6593.....	0 09100 50580 4	CA6815.....	0 09100 52172 9
G6346.....	0 09100 35202 6	G6473DP...	0 09100 35301 6	BA6593DP...	0 09100 50581 1	CA6816.....	0 09100 52173 6
G6346DP...	0 09100 35384 9	G6474.....	0 09100 35210 1	BA6594.....	0 09100 50582 8	CA6817.....	0 09100 52174 3
G6348.....	0 09100 35242 2	G6474DP...	0 09100 35297 2	BA6594DP...	0 09100 50583 5	CA6818.....	0 09100 52175 0
HPH6349...	0 09100 42350 4	G6475.....	0 09100 35211 8	BA6595.....	0 09100 50584 2	CA6820.....	0 09100 50360 2
HPH6349A...	0 09100 01203 6	G6476.....	0 09100 35212 5	BA6595DP...	0 09100 50585 9	CA6821.....	0 09100 50359 6
HPH6349AFP...	0 09100 00885 1	G6476DP...	0 09100 00641 7	CA6604SY...	0 09100 52147 7	G6826.....	0 09100 35277 4
PH6349.....	0 09100 38194 1	CA6478.....	0 09100 50307 7	CAK6604...	0 09100 52146 0	G6826DP...	0 09100 35449 5
PH6349A...	0 09100 01279 1	CA6479.....	0 09100 50346 6	CA6605.....	0 09100 52139 2	G6827.....	0 09100 35279 8
PH6349AFP...	0 09100 53466 8	CA6481.....	0 09100 52622 9	PH6606.....	0 09100 42028 2	CA6828.....	0 09100 50381 7
CH6351.....	0 09100 38154 5	CH6482.....	0 09100 42200 2	DG6607.....	0 09100 01302 6	PS6829.....	0 09100 44012 9
PH6353.....	0 09100 38157 6	CH6483.....	0 09100 42243 9	PH6607.....	0 09100 38213 9	PS6830.....	0 09100 44013 6
PH6354.....	0 09100 38158 3	CH6484.....	0 09100 42241 5	PH6607FP...	0 09100 53017 2	PS6831.....	0 09100 44014 3
PH6355.....	0 09100 38159 0	P6485.....	0 09100 40143 4	G6612.....	0 09100 35246 0	G6841.....	0 09100 35264 4
PH6357.....	0 09100 38164 4	CH6486.....	0 09100 42242 2	G6612DP...	0 09100 35345 0	G6842.....	0 09100 35265 1
CA6358.....	0 09100 50253 7	C6488.....	0 09100 42244 6	G6613.....	0 09100 35245 3	CA6845.....	0 09100 50365 7
CA6362.....	0 09100 50261 2	CA6491.....	0 09100 50329 9	G6613DP...	0 09100 35346 7	CH6846.....	0 09100 38215 3
CA6363.....	0 09100 50262 9	G6495.....	0 09100 35215 6	CA6619.....	0 09100 50330 5	CH6847.....	0 09100 38217 7
CA6366.....	0 09100 50265 0	CH6497.....	0 09100 42247 7	CA6622.....	0 09100 52135 4	CH6848.....	0 09100 38218 4
CA6367.....	0 09100 50306 0	CH6498.....	0 09100 01766 6	CA6623.....	0 09100 52136 1	CA6849.....	0 09100 50371 8
CA6369.....	0 09100 50269 8	CH6499.....	0 09100 42248 4	CA6625.....	0 09100 50320 6	CA6850.....	0 09100 50370 1
CA6370.....	0 09100 50270 4	P6503.....	0 09100 40052 9	CA6626.....	0 09100 50344 2	CA6851.....	0 09100 50369 5
CA6372.....	0 09100 50272 8	CH6506.....	0 09100 42021 3	CA6629.....	0 09100 52161 3	CA6853.....	0 09100 52176 7
CA6373.....	0 09100 50273 5	G6507.....	0 09100 35244 6	CA6631.....	0 09100 52140 8	CA6854.....	0 09100 52177 4
CA6375.....	0 09100 50274 2	G6507DP...	0 09100 35344 3	CA6633.....	0 09100 52148 4	CA6855.....	0 09100 52178 1
CA6376.....	0 09100 50278 0	CA6511.....	0 09100 52104 0	CH6636.....	0 09100 42038 1	CA6856.....	0 09100 52179 8
CA6377.....	0 09100 50277 3	CA6512.....	0 09100 52105 7	CH6638.....	0 09100 38203 0	CA6857.....	0 09100 52180 4
CA6381.....	0 09100 50281 0	CA6517.....	0 09100 52129 3	CH6639.....	0 09100 42039 8	CA6858.....	0 09100 52181 1
CA6387.....	0 09100 50289 6	CA6525.....	0 09100 52109 5	CH6640.....	0 09100 42040 4	G6859.....	0 09100 35267 5
CA6389.....	0 09100 50291 9	CA6526.....	0 09100 52108 8	CH6642.....	0 09100 42033 6	CA6867.....	0 09100 50375 6
CA6391.....	0 09100 50293 3	CH6527.....	0 09100 42022 0	PH6643.....	0 09100 42034 3	CA6868.....	0 09100 50374 9
CA6392.....	0 09100 50294 0	G6534.....	0 09100 35233 0	PS6643.....	0 09100 40051 2	BA6869.....	0 09100 50598 9
CA6393.....	0 09100 50295 7	G6534DP...	0 09100 35293 4	C6644.....	0 09100 42041 1	BA6869DP...	0 09100 50599 6
CA6394.....	0 09100 50298 8	G6535.....	0 09100 35234 7	PH6644.....	0 09100 42035 0	CA6870.....	0 09100 50372 5
CA6395.....	0 09100 50299 5	G6535DP...	0 09100 35294 1	CA6645.....	0 09100 52149 1	P6871.....	0 09100 40054 3
CA6396.....	0 09100 50305 3	G6536.....	0 09100 35235 4	CH6645.....	0 09100 42036 7	P6873.....	0 09100 40056 7
G6397.....	0 09100 35138 8	G6536DP...	0 09100 35295 8	P6646.....	0 09100 38214 6	P6875.....	0 09100 40058 1
G6398.....	0 09100 35139 5	G6537.....	0 09100 35225 5	CA6653SY...	0 09100 50341 1	P6877.....	0 09100 40060 4
G6399.....	0 09100 35140 1	G6537DP...	0 09100 35298 9	PH6657.....	0 09100 42043 5	P6878.....	0 09100 40061 1
G6404.....	0 09100 35146 3	CA6539.....	0 09100 50321 3	BA6658.....	0 09100 50586 6	P6879.....	0 09100 40062 8
G6405.....	0 09100 35147 0	CA6541.....	0 09100 50322 0	BA6658DP...	0 09100 50587 3	P6880.....	0 09100 40063 5
G6405DP...	0 09100 35312 2	CA6543.....	0 09100 50323 7	BA6659.....	0 09100 50588 0	P6881.....	0 09100 40064 2
G6407.....	0 09100 35148 7	CA6544.....	0 09100 50315 2	BA6659DP...	0 09100 50589 7	P6882.....	0 09100 40065 9
G6412.....	0 09100 35153 1	CA6545.....	0 09100 50354 1	BA6660.....	0 09100 50590 3	P6883.....	0 09100 40066 6
G6412DP...	0 09100 35450 1	CA6547.....	0 09100 50335 0	BA6660DP...	0 09100 50591 0	P6884.....	0 09100 40067 3
P6415.....	0 09100 35158 6	CA6549.....	0 09100 50309 1	BA6661.....	0 09100 50592 7	P6885.....	0 09100 40068 0
PS6416.....	0 09100 35159 3	G6553.....	0 09100 35232 3	BA6661DP...	0 09100 50593 4	P6886.....	0 09100 40069 7
G6419.....	0 09100 35161 6	G6553DP...	0 09100 35299 6	BA6662.....	0 09100 50594 1	P6888.....	0 09100 40071 0
G6426.....	0 09100 35167 8	PS6554.....	0 09100 35247 7	BA6662DP...	0 09100 50595 8	P6889.....	0 09100 40072 7
G6426DP...	0 09100 35385 6	PS6554A...	0 09100 35334 4	SP6663A...	0 09100 79023 1	P6891.....	0 09100 40074 1
G6429.....	0 09100 35169 2	CA6555.....	0 09100 50361 9	CA6664.....	0 09100 50363 3	P6892.....	0 09100 40075 8
G6429DP...	0 09100 35386 3	CA6558.....	0 09100 50316 9	CA6665.....	0 09100 52152 1	P6893.....	0 09100 40076 5
G6430.....	0 09100 35170 8	CA6559.....	0 09100 50377 0	CA6667.....	0 09100 04264 4	G6895.....	0 09100 35273 6
G6431.....	0 09100 35171 5	G6561.....	0 09100 35230 9	CA6671.....	0 09100 52160 6	G6896.....	0 09100 35274 3
G6431DP...	0 09100 35387 0	G6561DP...	0 09100 35289 7	CA6672SY...	0 09100 52156 9	G6897.....	0 09100 35275 0
G6435.....	0 09100 35175 3	G6563.....	0 09100 35229 3	CAK6672...	0 09100 52155 2	CA6900.....	0 09100 50386 2
G6435DP...	0 09100 35388 7	G6563DP...	0 09100 35315 3	G6674.....	0 09100 35261 3	G6901.....	0 09100 35278 1
G6436.....	0 09100 35176 0	G6564.....	0 09100 35236 1	G6674DP...	0 09100 35305 4	BA6902.....	0 09100 50600 9
G6436DP...	0 09100 35389 4	G6566.....	0 09100 35227 9	BA6675.....	0 09100 50596 5	BA6902DP...	0 09100 50601 6
G6437.....	0 09100 35178 4	G6566DP...	0 09100 35316 0	BA6675DP...	0 09100 50597 2	P6904.....	0 09100 40171 7
G6439.....	0 09100 35180 7	G6567.....	0 09100 35228 6	G6676.....	0 09100 35262 0	CA6905.....	0 09100 52683 0
G6439DP...	0 09100 35390 0	G6567DP...	0 09100 35314 6	G6677DP...	0 09100 35393 1	CA6905SY...	0 09100 50387 9
G6440.....	0 09100 35181 4	G6569.....	0 09100 35237 8	G6678.....	0 09100 35258 3	CA6908.....	0 09100 52674 8
G6440DP...	0 09100 35391 7	G6570.....	0 09100 35240 8	G6678DP...	0 09100 35306 1	CA6909.....	0 09100 52675 5
G6442.....	0 09100 35183 8	G6570DP...	0 09100 35313 9	G6679.....	0 09100 35257 6	CAK6910...	0 09100 52676 2

U.P.C. Codes (cont'd.) / Cup (suite) / Codigos U.P.C. (continúa)

FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code
CAK6913	0 09100 52678 6	C7048	0 09100 42333 7	G7193	0 09100 35329 0	CA7365	0 09100 50432 6
CA6915SY	0 09100 52680 9	P7049	0 09100 40193 9	G7196	0 09100 35365 8	CA7366	0 09100 50433 3
CA6916SY	0 09100 52677 9	C7051	0 09100 42335 1	G7196DP	0 09100 35407 5	G7367	0 09100 35351 1
CA6918	0 09100 52682 3	C7052	0 09100 42336 8	CA7199	0 09100 52740 0	CA7368	0 09100 50434 0
CA6920SY	0 09100 52730 1	C7054	0 09100 42338 2	PH7202	0 09100 42365 8	CA7369	0 09100 50435 7
C6921	0 09100 42265 1	C7057	0 09100 42341 2	CA7203	0 09100 52744 8	C7385	0 09100 42420 4
PH6923	0 09100 38223 8	C7058	0 09100 42342 9	CA7203SY	0 09100 52771 4	C7388	0 09100 42423 5
CA6925	0 09100 52687 8	C7060	0 09100 42344 3	CA7207SY	0 09100 52746 2	C7390	0 09100 42425 9
CA6925SY	0 09100 52741 7	P7061	0 09100 40194 6	C7208	0 09100 42367 2	CAK7391	0 09100 54661 6
CA6926	0 09100 52688 5	C7062	0 09100 42345 0	C7209	0 09100 42368 9	G7393	0 09100 35360 3
CA6927	0 09100 52689 2	C7063	0 09100 42346 7	PA7214	0 09100 52749 3	CA7394	0 09100 52785 1
CA6927SY	0 09100 52731 8	C7065	0 09100 42347 4	C7215	0 09100 42370 2	G7396	0 09100 35361 0
CA6929SY	0 09100 52690 8	C7066	0 09100 42348 1	CA7217SY	0 09100 52752 3	G7397	0 09100 35362 7
CA6930SY	0 09100 52691 5	G7071	0 09100 35283 5	CA7218	0 09100 52751 6	G7398	0 09100 35363 4
G6936	0 09100 35280 4	G7072	0 09100 35284 2	CA7218SY	0 09100 52750 9	G7399	0 09100 35364 1
CA6937	0 09100 50389 3	CH7073	0 09100 38226 9	CA7224	0 09100 50420 3	G7399DP	0 09100 00639 4
CA6938	0 09100 50390 9	P7075	0 09100 40201 1	CA7229	0 09100 52758 5	BA7400	0 09100 50625 2
PH6941	0 09100 38224 5	P7077	0 09100 40198 4	CA7230	0 09100 52759 2	BA7400DP	0 09100 50626 9
P6943	0 09100 40173 1	C7078	0 09100 42353 5	C7233	0 09100 40219 6	P7402	0 09100 40245 5
C6948	0 09100 42271 2	P7080	0 09100 40197 7	C7234	0 09100 42371 9	CA7403	0 09100 50520 0
C6949	0 09100 42272 9	C7083	0 09100 42351 1	P7235	0 09100 40220 2	G7404	0 09100 35366 5
C6952	0 09100 42275 0	P7084	0 09100 52703 5	CA7237	0 09100 52761 5	G7404DP	0 09100 38312 9
C6953	0 09100 42276 7	C7085	0 09100 52702 8	CA7240	0 09100 52764 6	HPH7405	0 09100 01800 7
C6954	0 09100 40174 8	CA7088	0 09100 52699 1	CA7246	0 09100 50422 7	HPH7405AFP	0 09100 53463 7
C6955	0 09100 42277 4	CA7089	0 09100 52717 2	G7248	0 09100 35335 1	PH7405	0 09100 38278 8
C6956	0 09100 42278 1	CA7090SY	0 09100 52698 4	G7248DP	0 09100 35403 7	PH7405A	0 09100 02446 6
C6957	0 09100 42279 8	G7092	0 09100 35285 9	P7252	0 09100 40227 1	PH7405AFP	0 09100 02447 3
C6958	0 09100 42280 4	G7092DP	0 09100 35326 9	P7253	0 09100 40228 8	TPH7405AFP	0 09100 53475 0
C6961	0 09100 42283 5	CA7094	0 09100 50396 1	P7254	0 09100 40229 5	PS7407A	0 09100 40331 5
C6962	0 09100 42284 2	CA7096	0 09100 50436 4	P7255	0 09100 40230 1	PS7408	0 09100 40247 9
C6963	0 09100 42285 9	SP7097	0 09100 79024 8	P7257	0 09100 40232 5	PS7408A	0 09100 40332 2
C6964	0 09100 42286 6	CA7098	0 09100 50406 7	C7258	0 09100 42372 6	PS7409	0 09100 40248 6
C6965	0 09100 42287 3	BA7100	0 09100 50612 2	C7260	0 09100 42374 0	PS7409A	0 09100 00072 9
C6968	0 09100 42290 3	BA7100DP	0 09100 50613 9	C7262	0 09100 42376 4	CA7414	0 09100 50438 8
C6969	0 09100 42291 0	BA7102	0 09100 50614 6	C7267	0 09100 42381 8	G7416	0 09100 35401 3
C6970	0 09100 42292 7	BA7102DP	0 09100 50615 3	C7271	0 09100 42385 6	G7416DP	0 09100 00647 9
C6972	0 09100 40175 5	CA7107SY	0 09100 52721 9	C7273	0 09100 42387 0	CA7417	0 09100 50439 5
C6973	0 09100 42294 1	CAK7107	0 09100 52722 6	C7274	0 09100 42388 7	G7418	0 09100 35402 0
C6974	0 09100 42267 5	CA7109SY	0 09100 52725 7	C7275	0 09100 42389 4	CA7420	0 09100 50514 9
C6977	0 09100 42298 9	CA7110	0 09100 52726 4	CA7284	0 09100 50423 4	CA7421	0 09100 38281 8
C6978	0 09100 42299 6	CA7110SY	0 09100 01977 6	G7295	0 09100 35338 2	CA7422	0 09100 52787 5
C6979	0 09100 42300 9	CA7111	0 09100 52727 1	G7296	0 09100 35337 5	CA7422SY	0 09100 52862 9
C6981	0 09100 42302 3	CA7111SY	0 09100 02109 0	G7296DP	0 09100 35399 3	BA7423	0 09100 50627 6
C6982	0 09100 42303 0	CA7113	0 09100 52707 3	C7298	0 09100 42396 2	BA7423DP	0 09100 50652 8
C6983	0 09100 42304 7	BA7114	0 09100 50616 0	C7300	0 09100 42398 6	BA7424	0 09100 50628 3
C6985	0 09100 42306 1	BA7114DP	0 09100 50617 7	C7305	0 09100 42401 3	BA7424DP	0 09100 50653 5
C6986	0 09100 42307 8	FK7120	0 09100 77534 4	P7307	0 09100 40234 9	BA7425	0 09100 50629 0
C6989	0 09100 42310 8	FK7121	0 09100 42355 9	PR7308	0 09100 40235 6	BA7425DP	0 09100 50659 7
C6990	0 09100 42311 5	FK7122	0 09100 40208 0	PH7309	0 09100 40236 3	CA7426	0 09100 50444 9
C6994	0 09100 42315 3	FK7125A	0 09100 77528 3	G7315	0 09100 35339 9	G7428	0 09100 35404 4
C6996	0 09100 42317 7	FK7128	0 09100 40204 2	G7315DP	0 09100 35395 5	CA7430	0 09100 52786 8
C6999	0 09100 42319 1	FK7131	0 09100 77529 0	DG7317	0 09100 01301 9	CA7431	0 09100 50519 4
C7003	0 09100 42322 1	FK7132	0 09100 77530 6	PH7317	0 09100 38261 0	CA7432	0 09100 50650 4
CA7007	0 09100 50409 8	PH7136	0 09100 42356 6	PH7317FP	0 09100 53018 9	FK7437	0 09100 38310 5
BA7009	0 09100 50602 3	CA7137SY	0 09100 52710 3	P7319	0 09100 40239 4	CA7438	0 09100 50539 2
BA7009DP	0 09100 50603 0	PH7138	0 09100 00018 7	C7321	0 09100 42405 1	CA7440	0 09100 50512 5
BA7010	0 09100 50604 7	PH7138FP	0 09100 02735 1	PH7325	0 09100 38262 7	CA7444	0 09100 52789 9
BA7010DP	0 09100 50605 4	CA7139	0 09100 52712 7	FK7326	0 09100 42407 5	CA7445	0 09100 52790 5
BA7011	0 09100 50606 1	CA7139SY	0 09100 52808 7	PH7328	0 09100 38263 4	CA7447	0 09100 52792 9
BA7011DP	0 09100 50607 8	CA7140	0 09100 52713 4	CH7329	0 09100 38264 1	CA7448	0 09100 52794 3
BA7012DP	0 09100 50609 2	CA7140SY	0 09100 54609 8	C7330	0 09100 42408 2	CA7448SY	0 09100 52793 6
BA7013	0 09100 50610 8	CA7142	0 09100 50413 5	G7333	0 09100 35342 9	CAK7452	0 09100 52797 4
BA7013DP	0 09100 50611 5	G7143	0 09100 50414 2	G7333DP	0 09100 35400 6	CA7454	0 09100 52799 8
PH7014	0 09100 38229 0	G7144	0 09100 35330 6	CA7335	0 09100 50425 8	CA7456	0 09100 52801 8
PH7014FP	0 09100 00886 2	G7146	0 09100 35321 4	CA7336	0 09100 50426 5	CA7457	0 09100 52802 5
CA7017	0 09100 50394 7	G7147	0 09100 35322 1	CA7337	0 09100 52777 6	CA7458	0 09100 52803 2
C7022	0 09100 40177 9	G7148	0 09100 35323 8	CH7338	0 09100 38265 8	CA7458SY	0 09100 52796 7
C7023	0 09100 40178 6	PS7149	0 09100 35324 5	CA7344	0 09100 50427 2	CA7459	0 09100 52804 9
C7025	0 09100 42323 8	G7150	0 09100 35325 2	BA7345	0 09100 50619 1	CA7460	0 09100 52805 6
P7026	0 09100 40180 9	G7150DP	0 09100 00645 5	BA7345DP	0 09100 50620 7	CA7461	0 09100 52806 3
P7027	0 09100 40181 6	SP7162	0 09100 38230 6	BA7346	0 09100 50621 4	CA7462SY	0 09100 52807 0
P7029	0 09100 40183 0	P7163	0 09100 40244 8	BA7347	0 09100 50622 1	CA7465	0 09100 52810 0
C7030	0 09100 42331 3	P7164	0 09100 40211 0	BA7347DP	0 09100 50651 1	CA7466	0 09100 52811 7
C7031	0 09100 42330 6	CA7167	0 09100 50417 3	BA7348	0 09100 50623 8	CA7470SY	0 09100 52815 5
C7032	0 09100 42329 0	P7168	0 09100 00768 1	BA7348DP	0 09100 00607 3	CA7471	0 09100 52816 2
C7033	0 09100 42328 3	PS7170	0 09100 40214 1	BA7349	0 09100 50624 5	CA7476	0 09100 52821 6
C7035	0 09100 42326 9	PS7171	0 09100 40215 8	BA7349DP	0 09100 00608 0	CA7476SY	0 09100 52820 9
C7036	0 09100 42325 2	CA7174	0 09100 50428 9	CA7351	0 09100 50431 9	CA7478	0 09100 52823 0
P7039	0 09100 40185 4	CA7178	0 09100 52737 0	G7355	0 09100 35348 1	CA7478SY	0 09100 52822 3
P7040	0 09100 40186 1	G7182	0 09100 35327 6	G7356	0 09100 35347 4	CA7480	0 09100 52824 7
P7041	0 09100 40187 8	BA7188	0 09100 50618 4	P7357	0 09100 01438 2	CA7480SY	0 09100 52825 4
C7043	0 09100 40189 2	BA7188DP	0 09100 50644 3	PS7358	0 09100 40241 7	CA7482	0 09100 52827 8
P7046	0 09100 40192 2	FK7189	0 09100 77535 1	P7363	0 09100 40242 4	CA7482SY	0 09100 52826 1

U.P.C. Codes (cont'd.) / Cup (suite) / Codigos U.P.C. (continúa)

FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code
CA7484.....	0 09100 52829 2	CA7620.....	0 09100 00689 9	G7769.....	0 09100 35458 7	FK8139.....	0 09100 00448 2
CA7484SY...	0 09100 52828 5	CA7626.....	0 09100 50531 6	G7770.....	0 09100 35459 4	CA8141.....	0 09100 00451 2
CA7486.....	0 09100 52831 5	CA7628.....	0 09100 50532 3	G7771.....	0 09100 35460 0	CA8142.....	0 09100 00452 9
CA7486SY...	0 09100 52830 8	G7629.....	0 09100 50537 8	CS7772A...	0 09100 01433 7	CH8157.....	0 09100 00474 1
CA7487.....	0 09100 52833 9	CA7630.....	0 09100 50538 5	CS7772B...	0 09100 53289 3	CH8158.....	0 09100 00475 8
CA7487SY...	0 09100 52832 2	FK7631.....	0 09100 40297 4	CA7774.....	0 09100 50669 6	G8160.....	0 09100 00477 2
CA7489.....	0 09100 52834 6	FK7637.....	0 09100 40303 2	CA7775.....	0 09100 50670 2	CA8162.....	0 09100 00478 9
CA7490.....	0 09100 52835 3	FK7638.....	0 09100 40304 9	FK7787.....	0 09100 00003 3	G8164.....	0 09100 00480 2
CA7490SY...	0 09100 02096 3	CA7640.....	0 09100 75321 2	FK7788.....	0 09100 00004 0	CA8169.....	0 09100 00482 6
CA7491.....	0 09100 52836 0	FK7646.....	0 09100 42504 1	P8001.....	0 09100 00769 8	PH8170.....	0 09100 00484 0
CAK7493...	0 09100 52838 4	G7647.....	0 09100 35443 3	CA8003.....	0 09100 00127 6	PH8172.....	0 09100 00486 4
CA7495.....	0 09100 52839 1	CA7648.....	0 09100 52854 4	BA8005.....	0 09100 00030 9	CA8173.....	0 09100 00487 1
CA7495SY...	0 09100 52840 7	G7649.....	0 09100 35444 0	BA8005DP...	0 09100 00597 7	G8174.....	0 09100 00488 8
PH7496.....	0 09100 42447 1	PH7650.....	0 09100 42527 0	CA8007.....	0 09100 00051 4	P8175.....	0 09100 00770 4
PH7497.....	0 09100 42448 8	CA7651.....	0 09100 38351 8	G8008.....	0 09100 00052 1	CA8177.....	0 09100 00491 8
PH7500.....	0 09100 42451 8	CA7666.....	0 09100 00070 5	CA8009.....	0 09100 00057 6	CA8180.....	0 09100 00493 2
C7503.....	0 09100 42454 9	CA7669.....	0 09100 50647 4	CA8010.....	0 09100 00058 3	CA8181.....	0 09100 00494 9
CH7504.....	0 09100 42455 6	CA7670.....	0 09100 52903 9	CA8013.....	0 09100 00061 3	CA8183.....	0 09100 00497 0
CH7505.....	0 09100 42456 3	CA7670SY...	0 09100 00498 7	CA8014.....	0 09100 00067 5	PS8185.....	0 09100 00502 1
CH7506.....	0 09100 42457 0	CA7672.....	0 09100 00437 6	G8015.....	0 09100 00068 2	PS8186.....	0 09100 00503 8
P7509.....	0 09100 40255 4	CAK7673...	0 09100 52863 6	G8016.....	0 09100 00069 9	PS8187.....	0 09100 00504 5
P7513.....	0 09100 40259 2	CA7674.....	0 09100 52864 3	G8018.....	0 09100 01887 8	CA8188.....	0 09100 00506 9
P7514.....	0 09100 40260 8	P7678.....	0 09100 40330 8	G8018DP...	0 09100 04818 9	G8190.....	0 09100 00508 3
C7515.....	0 09100 42460 0	P7678A.....	0 09100 03119 8	P8019.....	0 09100 00109 2	P8191.....	0 09100 00509 0
C7516.....	0 09100 42461 7	CA7679SY...	0 09100 52868 1	P8020.....	0 09100 00110 8	CAK8192...	0 09100 00510 6
C7517.....	0 09100 42462 4	CA7680.....	0 09100 52869 8	P8021.....	0 09100 00111 5	CA8193.....	0 09100 00511 3
C7518.....	0 09100 42463 1	CA7681.....	0 09100 52870 4	P8022.....	0 09100 00112 2	CAK8200S...	0 09100 00525 0
C7519.....	0 09100 42464 8	CA7685.....	0 09100 52874 2	P8024.....	0 09100 00114 6	C8201.....	0 09100 00526 7
C7522.....	0 09100 42467 9	CA7685SY...	0 09100 52875 9	CA8029.....	0 09100 00118 4	C8202.....	0 09100 00549 6
C7523.....	0 09100 42468 6	CA7686.....	0 09100 52876 6	CA8029SY...	0 09100 00119 1	CA8205.....	0 09100 00574 8
PH7525.....	0 09100 40262 2	CA7687SY...	0 09100 52878 0	CS8031A...	0 09100 01395 8	G8207.....	0 09100 00576 2
P7528.....	0 09100 40265 3	CAK7687...	0 09100 52877 3	CA8033.....	0 09100 00077 4	CA8208.....	0 09100 00579 3
P7529.....	0 09100 40266 0	CA7688.....	0 09100 52879 7	CA8037.....	0 09100 00164 1	CA8209.....	0 09100 00580 9
P7531.....	0 09100 40268 4	CA7689.....	0 09100 52880 3	CA8038.....	0 09100 00165 8	G8211.....	0 09100 00582 3
P7533.....	0 09100 40270 7	CA7691.....	0 09100 52882 7	CA8039.....	0 09100 00175 7	PH8212.....	0 09100 00583 0
P7534.....	0 09100 40271 4	CA7692.....	0 09100 52883 4	CA8040.....	0 09100 00176 4	CH8213.....	0 09100 00584 7
P7536.....	0 09100 40273 8	CA7693.....	0 09100 52884 1	P8043.....	0 09100 00225 9	G8216.....	0 09100 00587 8
P7537.....	0 09100 40274 5	CA7694.....	0 09100 52885 8	P8044.....	0 09100 04151 7	P8216.....	0 09100 01986 8
P7540.....	0 09100 40277 6	CA7696SY...	0 09100 52888 9	CF8045.....	0 09100 00183 2	G8219.....	0 09100 00590 8
C7545.....	0 09100 42470 9	CA7697.....	0 09100 52889 6	CF8045A...	0 09100 53972 4	CA8220.....	0 09100 00592 2
C7547.....	0 09100 42472 3	CA7698.....	0 09100 52890 2	CF8046.....	0 09100 00184 9	CA8221.....	0 09100 00593 9
C7548.....	0 09100 42473 0	CA7699.....	0 09100 52891 9	CF8046A...	0 09100 53740 9	P8224.....	0 09100 00596 0
P7549.....	0 09100 42474 7	CA7699SY...	0 09100 52892 6	PS8047.....	0 09100 00232 7	CA8225.....	0 09100 00598 4
C7551.....	0 09100 42476 1	P7700.....	0 09100 01316 3	PS8048.....	0 09100 00233 4	CA8226.....	0 09100 00616 5
C7552.....	0 09100 42477 8	CAK7702...	0 09100 52893 3	P8049.....	0 09100 00512 0	G8228.....	0 09100 00618 9
C7553.....	0 09100 42478 5	CA7703.....	0 09100 52894 0	P8050.....	0 09100 00513 7	CA8229.....	0 09100 00619 6
C7554.....	0 09100 42479 2	CA7709.....	0 09100 52895 7	CA8052.....	0 09100 00241 9	CA8231.....	0 09100 00621 9
C7555.....	0 09100 42480 8	CA7709SY...	0 09100 52896 4	FK8064.....	0 09100 00247 1	CA8232.....	0 09100 00622 6
C7558.....	0 09100 42483 9	CA7710.....	0 09100 52897 1	CA8067.....	0 09100 00250 1	CA8233.....	0 09100 00623 3
P7559.....	0 09100 42484 6	CA7710SY...	0 09100 52898 8	CA8068.....	0 09100 00251 8	CA8235.....	0 09100 00625 7
C7560.....	0 09100 42485 3	CS7711.....	0 09100 01310 1	CA8069.....	0 09100 00252 5	PS8239.....	0 09100 00629 5
C7561.....	0 09100 42486 0	PS7713.....	0 09100 01320 0	CA8070.....	0 09100 00254 9	CA8243.....	0 09100 00634 9
P7564.....	0 09100 40283 7	PS7714.....	0 09100 01321 7	CA8071.....	0 09100 00255 6	CA8244.....	0 09100 00635 6
P7565.....	0 09100 40284 4	CS7715.....	0 09100 40323 0	G8075.....	0 09100 00259 4	CA8245.....	0 09100 00636 3
P7566.....	0 09100 40285 1	CS7715A...	0 09100 53371 5	G8078.....	0 09100 00262 4	C8246.....	0 09100 00637 0
PS7568.....	0 09100 40287 5	PS7716.....	0 09100 02475 6	CA8080.....	0 09100 00253 2	P8247.....	0 09100 00638 7
PS7569A...	0 09100 03118 1	C7723.....	0 09100 54568 8	CH8081.....	0 09100 00277 8	CA8248.....	0 09100 00650 9
C7571.....	0 09100 42487 7	CA7726.....	0 09100 52901 5	G8086.....	0 09100 00285 3	CF8249.....	0 09100 00651 6
P7572.....	0 09100 04568 3	CA7727.....	0 09100 52902 2	CH8087.....	0 09100 00323 2	CF8249A...	0 09100 53960 1
CA7574SY...	0 09100 52791 2	CA7730.....	0 09100 50648 1	CA8093.....	0 09100 00329 4	FK8251.....	0 09100 00653 0
PH7575.....	0 09100 42488 4	G7731.....	0 09100 35445 7	CA8094.....	0 09100 00330 0	CAK8259...	0 09100 00661 5
C7578.....	0 09100 40292 9	CH7732.....	0 09100 38350 1	CA8095.....	0 09100 00331 7	CA8262.....	0 09100 00667 7
CH7588.....	0 09100 42492 1	G7735.....	0 09100 35446 4	CA8097.....	0 09100 00332 4	CA8262SY...	0 09100 00663 9
CAK7589...	0 09100 52847 6	G7736.....	0 09100 00009 5	CA8098.....	0 09100 00333 1	P8263.....	0 09100 00668 4
CA7590SY...	0 09100 52848 3	CA7737.....	0 09100 50656 6	CA8099.....	0 09100 00774 2	P8264.....	0 09100 00669 1
CAK7590...	0 09100 52846 9	CA7738.....	0 09100 50657 3	CF8109.....	0 09100 02503 6	P8265.....	0 09100 00670 7
G7596.....	0 09100 35408 2	G7739.....	0 09100 04330 6	CF8109A...	0 09100 53178 0	C8268.....	0 09100 00673 8
G7596DP...	0 09100 35442 6	G7740.....	0 09100 00446 8	CF8110.....	0 09100 00340 9	CA8269.....	0 09100 01871 7
CA7597.....	0 09100 50515 6	P7742.....	0 09100 40339 1	CF8110A...	0 09100 53194 0	CH8278.....	0 09100 00708 7
CA7598.....	0 09100 50516 3	CA7747.....	0 09100 52968 8	BA8112.....	0 09100 01184 8	G8279.....	0 09100 00709 4
G7599.....	0 09100 35409 9	PS7749.....	0 09100 40340 7	BA8113.....	0 09100 00345 4	FK8281.....	0 09100 00775 9
CA7600.....	0 09100 50517 0	CA7755.....	0 09100 50654 2	G8116.....	0 09100 00348 5	CA8283.....	0 09100 00893 0
CA7605.....	0 09100 50518 7	BA7756.....	0 09100 50655 9	CA8121.....	0 09100 00355 3	PR8289.....	0 09100 00996 8
CA7608.....	0 09100 50521 7	BA7756DP...	0 09100 00550 2	G8122.....	0 09100 00356 0	C8292.....	0 09100 00963 0
G7609.....	0 09100 00073 6	SP7757.....	0 09100 00163 4	G8123.....	0 09100 00357 7	CA8294.....	0 09100 00965 4
G7610.....	0 09100 00076 7	G7759.....	0 09100 35453 2	CA8127.....	0 09100 00471 0	CA8295.....	0 09100 00966 1
G7611.....	0 09100 35414 3	G7760.....	0 09100 35452 5	PS8128.....	0 09100 00514 4	CA8297SY...	0 09100 00968 5
G7612.....	0 09100 35437 2	CA7764.....	0 09100 00174 0	PS8128A...	0 09100 04694 9	CA8303.....	0 09100 00973 9
CA7614.....	0 09100 50649 8	G7765.....	0 09100 35454 9	CA8129.....	0 09100 00439 0	CA8304.....	0 09100 00974 6
G7616.....	0 09100 38315 0	G7766.....	0 09100 35455 6	CA8130.....	0 09100 00440 6	P8307.....	0 09100 00977 7
CA7617.....	0 09100 35440 2	G7766DP...	0 09100 00643 1	CA8131.....	0 09100 00441 3	C8314.....	0 09100 00989 0
BA7619.....	0 09100 50645 0	G7767.....	0 09100 35456 3	PS8132.....	0 09100 00438 3	K8315.....	0 09100 00895 4
BA7619DP...	0 09100 50646 7	G7768.....	0 09100 35457 0	CA8133.....	0 09100 01654 6	PH8316.....	0 09100 00997 5

U.P.C. Codes (cont'd.) / Cup (suite) / Codigos U.P.C. (continúa)

FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code
PH8316FP . . .	0 09100 01289 0	CA8551SY . . .	0 09100 01883 0	CF8726A. . . .	0 09100 53782 9	FK9030	0 09100 03940 8
P8317	0 09100 00998 2	P8552	0 09100 01890 8	CA8729.	0 09100 02129 8	C9031	0 09100 02851 8
P8318	0 09100 00999 9	PS8554	0 09100 54576 3	CA8730.	0 09100 02130 4	PS9039	0 09100 54580 0
CAK8321	0 09100 01161 9	C8558	0 09100 02455 8	CA8731.	0 09100 02131 1	G9041	0 09100 02767 2
PS8322	0 09100 01169 5	CA8561.	0 09100 01900 4	P8732	0 09100 02110 6	PS9050	0 09100 02768 9
CS8323	0 09100 01271 5	CA8562.	0 09100 01915 8	CA8737.	0 09100 02111 3	CA9053	0 09100 02773 3
CA8325	0 09100 01171 8	CA8563.	0 09100 01901 1	CA8737SY . . .	0 09100 02112 0	CA9054	0 09100 02906 5
FK8326	0 09100 01172 5	CA8564.	0 09100 01902 8	CS8744.	0 09100 02487 9	CA9055	0 09100 03862 3
CF8327	0 09100 01181 7	CA8565.	0 09100 01903 5	CS8744A	0 09100 53288 6	PH9055	0 09100 02908 9
CF8327A. . . .	0 09100 53191 9	CA8566.	0 09100 01916 5	CA8747.	0 09100 02708 5	PS9059A. . . .	0 09100 04507 2
CA8331	0 09100 01191 6	CA8567.	0 09100 01904 2	CH8751	0 09100 53879 6	PS9059B	0 09100 54009 6
P8334	0 09100 01204 3	CA8575.	0 09100 01921 9	CA8754.	0 09100 02171 7	P9064	0 09100 02786 3
P8335	0 09100 01206 7	P8576	0 09100 01917 2	CA8755.	0 09100 02172 4	P9065	0 09100 02788 7
P8336	0 09100 01207 4	CA8577.	0 09100 01919 6	CA8755A	0 09100 04235 4	P9072	0 09100 53225 1
CF8391	0 09100 01277 7	CA8587.	0 09100 01970 7	CA8756.	0 09100 02173 1	P9072FP	0 09100 03962 0
CF8391A. . . .	0 09100 53233 6	PR8591	0 09100 01961 5	G8757	0 09100 02775 7	CA9073	0 09100 04161 6
CF8392	0 09100 01278 4	CA8593.	0 09100 01975 2	G8758	0 09100 02776 4	PH9100.	0 09100 02804 4
CF8392A. . . .	0 09100 53181 0	CA8594.	0 09100 01982 0	CA8760.	0 09100 02201 1	PH9100FP . . .	0 09100 02805 1
PS8404	0 09100 01657 7	CA8594SY . . .	0 09100 01983 7	CF8762.	0 09100 00507 6	SP9106	0 09100 02817 4
FK8407	0 09100 01826 7	P8595	0 09100 01976 9	CF8762A. . . .	0 09100 53774 4	SP9107	0 09100 02818 1
G8414	0 09100 53553 5	CA8596.	0 09100 01952 3	C8763	0 09100 02452 7	SP9108	0 09100 02819 8
G8415	0 09100 53554 2	CA8596SY . . .	0 09100 01953 0	C8764	0 09100 02453 4	SP9109	0 09100 02820 4
P8427	0 09100 02290 5	CS8597.	0 09100 01959 2	CH8765	0 09100 02473 2	SP9110	0 09100 02821 1
PS8428	0 09100 02035 2	CA8598.	0 09100 01954 7	CA8766.	0 09100 02482 4	C9112	0 09100 02840 2
CAK8429	0 09100 02837 2	CA8601.	0 09100 01949 3	CA8767.	0 09100 02936 2	CA9113	0 09100 02826 6
P8430	0 09100 02036 9	CA8602.	0 09100 01948 6	CA8768.	0 09100 02957 7	CA9115	0 09100 02828 0
CA8435	0 09100 01468 9	CF8603.	0 09100 01950 9	CF8769.	0 09100 02677 4	PH9116	0 09100 02829 7
CA8436	0 09100 01469 6	P8604	0 09100 01956 1	CF8769A. . . .	0 09100 53979 3	CA9117	0 09100 02831 0
CA8437	0 09100 01470 2	PS8605FP . . .	0 09100 01958 5	CF8770A. . . .	0 09100 53779 9	CF9118	0 09100 02832 7
CA8439	0 09100 01542 6	CA8606.	0 09100 01966 0	CF8791	0 09100 02522 7	CF9118A. . . .	0 09100 53748 5
CA8441	0 09100 01547 1	C8608	0 09100 01984 4	CF8791A. . . .	0 09100 53184 1	CF9119	0 09100 02833 4
CA8442	0 09100 01543 3	CA8609.	0 09100 01963 9	CF8804.	0 09100 02595 1	CF9119A. . . .	0 09100 53195 7
CA8443	0 09100 01544 0	CA8612.	0 09100 01964 6	CF8804A. . . .	0 09100 53188 9	PS9127	0 09100 02838 9
CA8444	0 09100 01545 7	CA8613.	0 09100 01965 3	CA8805.	0 09100 02445 9	CH9232	0 09100 53910 6
P8447	0 09100 02674 3	G8615	0 09100 01980 6	CH8806	0 09100 02596 8	CA9240	0 09100 02847 1
C8448	0 09100 02709 2	CA8621.	0 09100 02016 1	CF8813.	0 09100 02676 7	CA9241	0 09100 02848 8
C8449	0 09100 01827 4	CA8621SY . . .	0 09100 02017 8	CF8813A. . . .	0 09100 53234 3	CA9242	0 09100 02849 5
PS8450	0 09100 02467 1	PS8622	0 09100 01989 9	CA8817.	0 09100 03229 4	C9243	0 09100 02852 5
P8451	0 09100 01790 1	CH8623	0 09100 01990 5	PH8830.	0 09100 53950 2	CA9244	0 09100 02853 2
C8453	0 09100 01666 9	CA8625.	0 09100 01991 2	PH8842.	0 09100 02423 7	CA9244SY . . .	0 09100 02854 9
CA8455SY . . .	0 09100 01729 1	CS8629	0 09100 01995 0	PH8842FP . . .	0 09100 02424 4	CA9245	0 09100 02855 6
CA8457	0 09100 01730 7	CS8629A . . .	0 09100 53372 2	TPH8842FP . .	0 09100 53524 5	CA9246	0 09100 02856 3
PA8458	0 09100 01731 4	CF8631.	0 09100 01997 4	CA8859SY . . .	0 09100 02431 2	CA9246SY . . .	0 09100 02958 4
P8459	0 09100 01732 1	CF8631A. . . .	0 09100 53746 1	FK8863	0 09100 02432 9	CA9247	0 09100 02857 0
P8465	0 09100 01741 3	CF8638.	0 09100 02009 3	CH8871	0 09100 02722 1	CA9248.	0 09100 02858 7
CA8466	0 09100 01728 4	CF8644.	0 09100 02024 6	PH8873.	0 09100 02438 1	CA9248SY . . .	0 09100 54003 4
CF8467	0 09100 01613 3	CF8644A. . . .	0 09100 53186 5	PH8873FP . . .	0 09100 02439 8	CA9250	0 09100 02860 0
CF8467A. . . .	0 09100 53974 8	CF8645.	0 09100 02025 3	CA8891.	0 09100 02602 6	PS9257	0 09100 02867 9
CA8475	0 09100 01923 3	CA8651.	0 09100 02011 6	G8897	0 09100 03104 4	P9258	0 09100 02869 3
PH8476	0 09100 01743 7	P8656	0 09100 02032 1	CH8902	0 09100 53011 0	CH9260	0 09100 02876 1
PS8479	0 09100 01747 5	CA8659.	0 09100 02040 6	PH8910.	0 09100 02597 5	CA9261	0 09100 02877 8
P8480	0 09100 01837 3	CA8660SY . . .	0 09100 02043 7	CA8911.	0 09100 02873 0	C9262	0 09100 02889 1
CH8481	0 09100 01811 3	C8661	0 09100 02044 4	CA8918.	0 09100 02502 9	PS9263	0 09100 02884 6
CH8481FP . . .	0 09100 54505 3	C8662	0 09100 02045 1	CF8921	0 09100 02574 6	P9264	0 09100 02878 5
P8485	0 09100 01751 2	CA8667SY . . .	0 09100 02048 2	CF8921A. . . .	0 09100 53189 6	P9265	0 09100 02879 2
PS8486	0 09100 01753 6	CAK8667	0 09100 02047 5	CA8922.	0 09100 02576 0	PS9268	0 09100 02882 2
PS8487	0 09100 01755 0	C8686	0 09100 02074 1	CA8925.	0 09100 02581 4	CA9269	0 09100 02883 9
PH8488	0 09100 01756 7	PS8687.	0 09100 02133 5	CA8932.	0 09100 02591 3	CA9269SY . . .	0 09100 02886 0
G8489	0 09100 01758 1	PS8688.	0 09100 02089 5	PH8933.	0 09100 02756 6	CG9271	0 09100 02888 4
P8490	0 09100 01759 8	PS8689.	0 09100 02090 1	PH8936.	0 09100 02758 0	G9272	0 09100 02890 7
CA8492	0 09100 01762 8	PH8690.	0 09100 02087 1	CS8941.	0 09100 02599 9	CA9277	0 09100 02903 4
CA8493SY . . .	0 09100 02018 5	PH8691.	0 09100 02410 7	PH8942.	0 09100 02600 2	G9279	0 09100 02905 8
C8505	0 09100 01797 0	PH8691A. . . .	0 09100 53814 7	CA8956.	0 09100 02741 2	P9280	0 09100 02911 9
CA8507	0 09100 01792 5	PH8691AFP . .	0 09100 53816 1	CA8958.	0 09100 02766 5	PH9282	0 09100 02915 7
CA8508	0 09100 01793 2	PR8692.	0 09100 02057 4	CA8960.	0 09100 02899 0	CA9286	0 09100 02932 4
CA8511SY . . .	0 09100 01796 3	PR8693.	0 09100 02091 8	CA8966.	0 09100 02678 1	CA9287	0 09100 02933 1
CA8522	0 09100 01812 0	PR8694.	0 09100 02113 7	G8967	0 09100 02587 6	CA9288	0 09100 02935 5
C8525	0 09100 01821 2	CA8699.	0 09100 02082 6	FK8968	0 09100 03941 5	FK9295	0 09100 02939 3
G8527	0 09100 01830 4	CA8699SY . . .	0 09100 02083 3	CA8969.	0 09100 02681 1	FK9296	0 09100 02940 9
CH8530	0 09100 01816 8	PA8702	0 09100 54545 9	CA8970.	0 09100 02934 8	FK9297	0 09100 02941 6
PH8531	0 09100 01833 5	P8707	0 09100 02103 8	P8991	0 09100 02710 8	FK9299	0 09100 02943 0
G8532	0 09100 02484 8	G8711	0 09100 02093 2	PH8994.	0 09100 03836 4	CH9301	0 09100 03858 6
PS8533	0 09100 01834 2	CH8712	0 09100 02115 1	CA8997.	0 09100 02714 6	P9302	0 09100 02944 7
G8534	0 09100 01818 2	CA8713.	0 09100 02117 5	PS9000.	0 09100 02716 0	CA9309	0 09100 02945 4
CA8535	0 09100 01835 9	CF8714.	0 09100 02118 2	CA9002.	0 09100 54527 5	PS9330	0 09100 02959 1
CA8536SY . . .	0 09100 01836 6	CF8714A. . . .	0 09100 53781 2	CA9002SY . . .	0 09100 54529 9	CA9332	0 09100 02961 4
CA8538SY . . .	0 09100 01839 7	CA8715.	0 09100 02119 9	CA9003.	0 09100 54602 9	CF9336	0 09100 53961 8
CA8541	0 09100 02486 2	CF8717.	0 09100 02121 2	CA9007.	0 09100 02721 4	PH9342	0 09100 02968 3
CA8545SY . . .	0 09100 01877 9	CF8717A. . . .	0 09100 53800 0	CA9009.	0 09100 02740 5	G9343	0 09100 02970 6
C8546	0 09100 01878 6	CF8718.	0 09100 02122 9	PH9010.	0 09100 04596 6	G9344	0 09100 02971 3
CA8547	0 09100 01873 1	CF8718A. . . .	0 09100 53752 2	CH9018	0 09100 02748 1	CA9345	0 09100 02972 0
CA8548	0 09100 01872 4	CA8720.	0 09100 02132 8	CH9018FP . . .	0 09100 53899 4	CA9346	0 09100 02973 7
G8549	0 09100 01889 2	CF8726.	0 09100 02094 9	CH9024	0 09100 53898 7	CA9346SY . . .	0 09100 05054 0

U.P.C. Codes (cont'd.) / Cup (suite) / Codigos U.P.C. (continúa)

FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code
P9350	.0 09100 02975 1	CA9680	.0 09100 53923 6	FK10020	.0 09100 53006 6	PS10265	.0 09100 53887 1
CA9352	.0 09100 54607 4	CA9681	.0 09100 04167 8	FK10021	.0 09100 53005 9	CA10270	.0 09100 53544 3
CA9352SY	.0 09100 54608 1	CA9683	.0 09100 04169 2	CA10022	.0 09100 53928 1	CA10271	.0 09100 53543 6
CA9359	.0 09100 02983 6	CA9687	.0 09100 04265 1	PH10027	.0 09100 54573 2	P10272	.0 09100 53548 1
CA9360	.0 09100 02984 3	PH9688	.0 09100 04137 1	CA10034	.0 09100 54610 4	P10275	.0 09100 53546 7
CA9361	.0 09100 02985 0	PH9688FP	.0 09100 53892 5	PH10060	.0 09100 53236 7	PS10279	.0 09100 53541 2
CF9362	.0 09100 02986 7	CA9689	.0 09100 04266 8	PH10060FP	.0 09100 54006 5	CA10281	.0 09100 53550 4
CA9367	.0 09100 02988 1	CH9690	.0 09100 04320 7	CA10064	.0 09100 53517 7	CA10281SY	.0 09100 53551 1
G9370	.0 09100 02990 4	CS9699	.0 09100 04237 8	CA10065	.0 09100 53984 7	CA10283	.0 09100 53733 1
PH9376	.0 09100 53224 4	FK9700	.0 09100 04238 5	CH10066	.0 09100 53886 4	CF10285	.0 09100 53765 2
PH9376FP	.0 09100 03978 1	FK9701	.0 09100 04239 2	CA10071	.0 09100 53204 6	CA10286	.0 09100 53934 2
TPH9376FP	.0 09100 53482 8	FK9703	.0 09100 04241 5	CH10075	.0 09100 53012 7	CH10295	.0 09100 53552 8
P9377FP	.0 09100 03943 9	FK9704	.0 09100 04242 2	CA10083	.0 09100 53202 2	CA10305	.0 09100 53736 2
CA9379	.0 09100 03101 3	FK9705	.0 09100 04243 9	CA10084	.0 09100 53067 7	CA10305SY	.0 09100 53737 9
CA9392	.0 09100 03838 8	PS9707	.0 09100 04245 3	CA10085	.0 09100 53200 8	CH10323	.0 09100 53686 0
CA9400	.0 09100 03223 2	CA9708	.0 09100 53922 9	CA10086	.0 09100 53063 9	CA10324	.0 09100 53945 8
CA9401	.0 09100 03254 6	CA9711	.0 09100 54026 3	CA10088	.0 09100 53203 9	CA10328	.0 09100 53753 9
CA9402	.0 09100 03230 0	CH9713	.0 09100 54891 7	CA10092	.0 09100 53068 4	CF10329	.0 09100 53751 5
P9407	.0 09100 03252 2	PH9715	.0 09100 04249 1	CA10093	.0 09100 53201 5	CA10330	.0 09100 53685 3
CA9409	.0 09100 04321 4	CA9736	.0 09100 53743 8	CA10094	.0 09100 53069 1	PA10336	.0 09100 54054 6
CA9429	.0 09100 53897 0	CA9736SY	.0 09100 53735 5	CA10110	.0 09100 53719 5	PA10342	.0 09100 53714 0
CA9435	.0 09100 04548 5	CA9758	.0 09100 04322 1	CA10115	.0 09100 53555 9	CA10343	.0 09100 53717 1
CA9441	.0 09100 03839 5	CA9762	.0 09100 04323 8	CA10118	.0 09100 53230 5	CA10344	.0 09100 53720 1
CH9447	.0 09100 03793 0	C9771	.0 09100 04325 2	CA10120	.0 09100 53556 6	CA10346	.0 09100 53721 8
P9454	.0 09100 54563 3	CA9778	.0 09100 04327 6	CF10132	.0 09100 53182 7	CA10347	.0 09100 53900 7
P9457	.0 09100 03811 1	PS9794	.0 09100 04332 0	CF10133	.0 09100 53183 4	CA10348	.0 09100 53718 8
P9458	.0 09100 03816 6	G9795	.0 09100 04333 7	CF10134	.0 09100 53185 8	CA10349	.0 09100 53877 2
CA9459	.0 09100 04165 4	G9796	.0 09100 04334 4	CF10135	.0 09100 53180 3	CH10358	.0 09100 53739 3
CH9461	.0 09100 03841 8	CA9798	.0 09100 04336 8	CF10136	.0 09100 53187 2	CA10359	.0 09100 53754 6
CF9465	.0 09100 03830 2	CA9806	.0 09100 04549 2	CF10137	.0 09100 53190 2	CF10360	.0 09100 53747 8
CF9465A	.0 09100 53783 6	PH9837	.0 09100 04467 9	CF10138	.0 09100 53192 6	CF10361	.0 09100 53741 6
CA9471	.0 09100 03831 9	PH9837FP	.0 09100 53891 8	CF10139	.0 09100 53193 3	CF10362	.0 09100 53742 3
CA9481	.0 09100 03842 5	CA9838	.0 09100 04469 3	CF10140	.0 09100 53196 4	CF10363	.0 09100 53743 0
CA9482	.0 09100 03843 2	CF9846A	.0 09100 53231 2	CF10141	.0 09100 53197 1	CF10364	.0 09100 53750 8
CA9492	.0 09100 03846 3	CA9856	.0 09100 54330 1	CS10145	.0 09100 53235 0	CF10368	.0 09100 53778 2
CA9493	.0 09100 03848 7	CS9864	.0 09100 04472 3	CF10157	.0 09100 53232 9	CF10369	.0 09100 53780 5
CA9497	.0 09100 53925 0	P9865	.0 09100 04496 9	CH10158	.0 09100 53303 6	CF10370	.0 09100 53766 9
CA9499	.0 09100 03860 9	CA9869	.0 09100 53223 7	CA10159	.0 09100 53302 9	CF10371	.0 09100 53767 6
HPH9500	.0 09100 03791 6	CA9870	.0 09100 04498 3	CH10160	.0 09100 53304 3	CF10372	.0 09100 53769 0
CA9501	.0 09100 03861 6	CA9871	.0 09100 04499 0	CA10161	.0 09100 53474 3	CF10373	.0 09100 53770 6
CA9502	.0 09100 03866 1	CA9872	.0 09100 04500 3	CA10162	.0 09100 53306 7	CF10374	.0 09100 53771 3
CB9506	.0 09100 03876 0	CA9872SY	.0 09100 04501 0	CA10163	.0 09100 53305 0	CF10375	.0 09100 53772 0
CB9508	.0 09100 03878 4	CA9873	.0 09100 04502 7	CA10165	.0 09100 53308 1	CF10376	.0 09100 53784 3
CA9513	.0 09100 53307 4	CA9873SY	.0 09100 04503 4	G10166	.0 09100 53493 4	CF10377	.0 09100 53785 0
CA9516	.0 09100 04166 1	CA9874	.0 09100 04504 1	CA10169	.0 09100 53334 0	CF10381	.0 09100 53799 7
P9520	.0 09100 03928 6	CA9874SY	.0 09100 04505 8	CA10170	.0 09100 53374 6	CF10382	.0 09100 53775 1
FK9521	.0 09100 03938 5	CA9875	.0 09100 05036 6	CA10171	.0 09100 53335 7	CF10383	.0 09100 53776 8
FK9523	.0 09100 03939 2	PR9884	.0 09100 53527 6	CA10173	.0 09100 53375 3	CH10384	.0 09100 54499 5
CA9525	.0 09100 03927 9	CA9894	.0 09100 54686 9	PA10179	.0 09100 53506 1	CF10388	.0 09100 53797 3
CA9544	.0 09100 53927 4	CA9895	.0 09100 04587 4	PA10180	.0 09100 53507 8	CA10410	.0 09100 54480 3
CH9549	.0 09100 03977 4	PH9897	.0 09100 04546 1	PA10181	.0 09100 53508 5	CH10415	.0 09100 54005 8
CA9550	.0 09100 03973 6	CA9898	.0 09100 04547 8	PA10182	.0 09100 53509 2	PA10436	.0 09100 54055 3
CA9550SY	.0 09100 03975 0	CA9900	.0 09100 04550 8	PA10183	.0 09100 53510 8	CA10464	.0 09100 53904 5
CA9555	.0 09100 03976 7	CA9901	.0 09100 04551 5	PA10184	.0 09100 53511 5	CA10465	.0 09100 54328 8
CH9558	.0 09100 03985 9	CA9901SY	.0 09100 04552 2	PA10185	.0 09100 53512 2	CA10466	.0 09100 53907 6
C9559	.0 09100 03986 6	CA9902	.0 09100 04553 9	PA10186	.0 09100 53513 9	CA10467	.0 09100 53905 2
CA9563	.0 09100 03999 6	CH9911	.0 09100 04663 5	PA10187	.0 09100 53514 6	CA10468	.0 09100 53906 9
CA9564	.0 09100 04014 5	CA9912	.0 09100 53529 0	PA10188	.0 09100 53515 3	CA10470	.0 09100 53943 4
CA9565	.0 09100 04015 2	CH9918	.0 09100 53013 4	CA10190	.0 09100 53406 4	CA10488	.0 09100 53878 9
PH9566	.0 09100 04233 0	CA9944	.0 09100 04594 2	CA10191	.0 09100 53449 1	K10489	.0 09100 53876 5
CH9584	.0 09100 03863 0	CA9948	.0 09100 04595 9	CA10192	.0 09100 53450 7	CA10490	.0 09100 53874 1
CA9588	.0 09100 04061 9	CA9953	.0 09100 53447 4	CA10193	.0 09100 53451 4	CA10491	.0 09100 53875 8
CA9589	.0 09100 04062 6	CH9954	.0 09100 04664 2	CA10217	.0 09100 53935 9	CA10493	.0 09100 53921 2
CF9594A	.0 09100 53768 3	CH9955	.0 09100 04685 7	CF10218	.0 09100 53962 5	CA10494	.0 09100 53952 6
CF9597A	.0 09100 53179 7	CA9959	.0 09100 53908 3	PH10220	.0 09100 53521 4	CA10495	.0 09100 53953 3
CA9600	.0 09100 04083 1	CA9966	.0 09100 05048 9	CA10228	.0 09100 53494 1	CA10497	.0 09100 53968 7
CA9603	.0 09100 04143 2	CA9966SY	.0 09100 05049 6	CA10233	.0 09100 53495 8	CA10498	.0 09100 54554 1
HPH9617FP	.0 09100 54370 7	CA9969	.0 09100 04828 8	CA10234	.0 09100 53497 2	CA10500	.0 09100 54475 9
P9626	.0 09100 04141 8	CS9970	.0 09100 04701 4	CA10236	.0 09100 53924 3	CH10515	.0 09100 53902 1
CA9634	.0 09100 53931 1	PH9971	.0 09100 05056 4	CA10238	.0 09100 54030 0	CA10516	.0 09100 54327 1
CA9636	.0 09100 04168 5	PH9971A	.0 09100 53817 8	CA10242	.0 09100 53526 9	C10517	.0 09100 53903 8
CH9641	.0 09100 04135 7	CH9972	.0 09100 04687 1	G10243	.0 09100 54391 2	CA10522	.0 09100 54521 3
CH9641FP	.0 09100 54140 6	CH9972FP	.0 09100 54141 3	CH10246	.0 09100 53901 4	CH10530	.0 09100 53949 6
P9644	.0 09100 04130 2	CA9993	.0 09100 53930 4	CA10253	.0 09100 53518 4	PCS10537	.0 09100 53986 1
CA9646	.0 09100 53777 5	CA9997	.0 09100 53229 9	CA10254	.0 09100 53519 1	CA10538	.0 09100 54482 7
FK9660	.0 09100 04136 4	CH9999	.0 09100 05057 1	CA10255	.0 09100 53520 7	CA10539	.0 09100 53936 6
PR9661	.0 09100 04140 1	CH9999FP	.0 09100 54506 0	CA10256	.0 09100 53533 7	CA10540	.0 09100 54122 2
CA9662	.0 09100 04163 0	P10012	.0 09100 05058 8	CA10257	.0 09100 53534 4	CA10542	.0 09100 53909 0
CA9663	.0 09100 53448 4	CA10013	.0 09100 53001 1	CA10261	.0 09100 53537 5	CA10543	.0 09100 53911 3
CS9667	.0 09100 04144 9	CA10014	.0 09100 53000 4	CA10262	.0 09100 53538 2	CA10544	.0 09100 53926 7
CS9667A	.0 09100 54522 0	CA10015	.0 09100 53002 8	CS10263	.0 09100 53716 4	CF10545	.0 09100 53954 0
CA9669	.0 09100 04155 5	FK10018	.0 09100 53003 5	CS10263A	.0 09100 54523 7	CF10546	.0 09100 53955 7
CA9676	.0 09100 04329 0	FK10019	.0 09100 53004 2	PS10264	.0 09100 53549 8	CF10547	.0 09100 53956 4

U.P.C. Codes (cont'd.) / Cup (suite) / Codigos U.P.C. (continúa)

FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code	FRAM Model No.	UPC Code
CF10548. 0	09100 53957 1	CF10747. 0	09100 54365 3	CA10993. 0	09100 54672 2		
CF10549. 0	09100 53958 8	CA10755. 0	09100 54467 4	CA10994. 0	09100 54669 2		
CF10550. 0	09100 53959 5	CA10768. 0	09100 54474 2	CA10996. 0	09100 54692 0		
CA10551. 0	09100 53944 1	P10780. 0	09100 54468 1	CA10997. 0	09100 54670 8		
CF10553. 0	09100 53963 2	CA10782. 0	09100 54476 6	CA10998. 0	09100 54691 3		
CF10554. 0	09100 53964 9	CA10783. 0	09100 54479 7	CA10999. 0	09100 54688 3		
CF10555. 0	09100 53965 6	CA10784. 0	09100 54517 6	CA11001. 0	09100 54690 6		
CF10557. 0	09100 53969 4	CA10785. 0	09100 54516 9	CA11002. 0	09100 54689 0		
CF10558. 0	09100 53970 0	CA10787. 0	09100 54519 0	CA11003. 0	09100 54808 5		
CF10559. 0	09100 53971 7	CA10790. 0	09100 54484 1	CA11004. 0	09100 54812 2		
CF10560. 0	09100 53973 1	CA10790SY. 0	09100 54483 4	CH11007. 0	09100 54679 1		
CF10561. 0	09100 53975 5	PS10791. 0	09100 54509 1	CH11008. 0	09100 54683 8		
CF10562. 0	09100 53976 2	PH10792. 0	09100 54485 8	CA11013. 0	09100 54865 8		
CF10563. 0	09100 53977 9	P10793. 0	09100 54478 0	PH11017. 0	09100 54644 9		
CA10566. 0	09100 53937 3	PS10794. 0	09100 54503 9	CH11018. 0	09100 54680 7		
CA10572. 0	09100 53929 8	C10795. 0	09100 54507 7	P11020. 0	09100 54645 6		
CA10573. 0	09100 53938 0	P10796. 0	09100 54497 1	PH11021. 0	09100 54646 3		
CA10574. 0	09100 53939 7	CH10797. 0	09100 54518 3	CS11023. 0	09100 54654 8		
PH10575. 0	09100 53967 0	CA10798. 0	09100 54508 4	PS11024. 0	09100 54655 5		
CA10576. 0	09100 53940 3	K10799. 0	09100 54477 3	PS11026. 0	09100 54659 3		
CA10578. 0	09100 53942 7	CA10802. 0	09100 54502 2	CA11027. 0	09100 54665 4		
CA10579. 0	09100 53946 5	PH10808. 0	09100 54512 1	PFA11028. 0	09100 54666 1		
CA10580. 0	09100 53947 2	PH10809. 0	09100 54510 7	CA11029. 0	09100 54732 3		
CA10581. 0	09100 53948 9	PS10810. 0	09100 54511 4	CA11030. 0	09100 54668 5		
PH10590. 0	09100 53985 4	PS10812. 0	09100 54513 8	CA11031. 0	09100 54667 8		
CA10591. 0	09100 54001 0	K10826. 0	09100 54535 0	CA11033. 0	09100 54671 5		
PH10600. 0	09100 54002 7	CA10834. 0	09100 54525 1	CA11034. 0	09100 54673 9		
CA10604. 0	09100 54024 9	CA10835. 0	09100 54531 2	CH11038. 0	09100 54682 1		
CA10616. 0	09100 54004 1	CS10853. 0	09100 54524 4	CA11048. 0	09100 54745 3		
G10617. 0	09100 54008 9	PA10854. 0	09100 54548 0	CA11049. 0	09100 54744 6		
CA10626. 0	09100 54025 6	CH10855. 0	09100 54555 8	CA11050. 0	09100 54746 0		
CH10632. 0	09100 54146 8	PS10856. 0	09100 54526 8	CA11053. 0	09100 54858 0		
CA10633. 0	09100 54028 7	CA10867. 0	09100 54534 3	CA11054. 0	09100 54857 3		
P10634. 0	09100 54145 1	CA10868. 0	09100 54547 3	P11057. 0	09100 54863 4		
CH10636. 0	09100 54684 5	PH10871. 0	09100 54592 3	PH11059. 0	09100 54862 7		
PH10637. 0	09100 54656 2	K10873. 0	09100 54536 7	CA11062. 0	09100 54809 2		
CS10648. 0	09100 54040 9	CA10881. 0	09100 54550 3	CA11063. 0	09100 54864 1		
CH10649. 0	09100 54041 6	CA10882. 0	09100 54587 9	PS11069. 0	09100 54748 4		
CA10650. 0	09100 54121 5	PS10884. 0	09100 54537 4	FK11080. 0	09100 54747 7		
CA10656. 0	09100 54138 3	CA10885. 0	09100 54546 6	PR11081. 0	09100 54861 0		
CA10661. 0	09100 54144 4	CA10887. 0	09100 54520 6	PR11082. 0	09100 54860 3		
CA10662. 0	09100 54810 8	CA10888. 0	09100 54539 8	PR11083. 0	09100 54859 7		
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CA10676. 0	09100 54389 9	PH10890. 0	09100 54538 1	PA11085. 0	09100 54867 2		
CA10677. 0	09100 54387 5	CA10901. 0	09100 54553 4	PA11086. 0	09100 54868 9		
PS10678. 0	09100 54147 5	G10902. 0	09100 54561 9	PA11087. 0	09100 54869 6		
CA10680. 0	09100 54325 7	CH10949. 0	09100 54562 6	PA11088. 0	09100 54870 2		
CH10682. 0	09100 54813 9	PH10950. 0	09100 54569 5	PA11089. 0	09100 54871 9		
CA10685. 0	09100 54515 2	PH10951. 0	09100 54559 6	PA11090. 0	09100 54872 6		
CA10690. 0	09100 54337 0	CH10952. 0	09100 54570 1	PA11091. 0	09100 54873 3		
CA10692. 0	09100 54331 8	CH10955. 0	09100 54660 9	PA11092. 0	09100 54874 0		
CA10693. 0	09100 54333 2	CA10957. 0	09100 54588 6	CA11095. 0	09100 54875 7		
G10698. 0	09100 54344 8	PH10959. 0	09100 54571 8	K11101. 0	09100 54877 1		
CA10699. 0	09100 54345 5	PS10961. 0	09100 54564 0	CA11114. 0	09100 54951 8		
CA10700. 0	09100 54579 4	PS10962. 0	09100 54572 5	CA11116. 0	09100 54884 9		
CF10709. 0	09100 54350 9	PS10964. 0	09100 54578 7	CAK11125. 0	09100 54887 0		
P10712. 0	09100 54336 3	CS10965. 0	09100 54575 6	C11661PL. 0	09100 42249 1		
PS10713. 0	09100 54335 6	PS10966. 0	09100 54577 0	C11662PL. 0	09100 42252 1		
CA10714. 0	09100 54334 9	PS10967. 0	09100 54589 3	C11664PL. 0	09100 42253 8		
P10715. 0	09100 54390 5	PH10968. 0	09100 54582 4	C11816BPL. 0	09100 38105 7		
CF10719. 0	09100 54351 6	P10970. 0	09100 54581 7	C11860PL. 0	09100 38108 8		
CA10720. 0	09100 54347 9	PS10971. 0	09100 54590 9	C11861PL. 0	09100 42045 9		
CA10721. 0	09100 54348 6	P10972. 0	09100 54583 1	PH28041. 0	09100 38068 5		
CA10722. 0	09100 54386 8	PS10973. 0	09100 54591 6	SP100004. 0	09100 01640 9		
CA10722SY. 0	09100 54385 1	PS10974. 0	09100 54584 8	SP100918. 0	09100 01643 0		
CS10726. 0	09100 54369 1	PS10975. 0	09100 54593 0	SP101489. 0	09100 01646 1		
FCS10726. 0	09100 54368 4	PS10976. 0	09100 54586 2	SP102904. 0	09100 01649 2		
CF10728. 0	09100 54352 3	P10977. 0	09100 54601 2	SP104105. 0	09100 01652 2		
CF10729. 0	09100 54353 0	PS10978. 0	09100 54597 8	SP104218. 0	09100 01641 6		
CF10730. 0	09100 54354 7	PS10979. 0	09100 54598 5	SP104228. 0	09100 01644 7		
CF10731. 0	09100 54355 4	PS10980. 0	09100 54596 1	SP104835. 0	09100 01647 8		
CF10732. 0	09100 54356 1	CA10981. 0	09100 54594 7	SP104929. 0	09100 01650 8		
CF10733. 0	09100 54357 8	CA10981SY. 0	09100 54595 4	SP132024. 0	09100 01642 3		
CF10734. 0	09100 54358 5	CA10982. 0	09100 54599 2	SP230820. 0	09100 01645 4		
CF10735. 0	09100 54359 2	CA10982SY. 0	09100 54600 5	SP276131. 0	09100 01651 5		
CA10738. 0	09100 54366 0	CA10983. 0	09100 54604 3	SP412541. 0	09100 79012 5		
CA10740. 0	09100 54367 7	CA10984. 0	09100 54611 1	SP412542. 0	09100 79011 8		
CA10741. 0	09100 54392 9	CS10985. 0	09100 54612 8	SP436646. 0	09100 03248 5		
CF10742. 0	09100 54360 8	CA10986. 0	09100 54606 7				
CF10743. 0	09100 54361 5	CA10987. 0	09100 54605 0				
CF10744. 0	09100 54362 2	CA10989. 0	09100 54663 0				
CF10745. 0	09100 54363 9	CA10990. 0	09100 54662 3				
CF10746. 0	09100 54364 6	CH10992. 0	09100 54681 4				

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G1	106	ALLIS-CHALMERS, ARIENS, 77-69 AUDI, BIG A, 78-72 BMW, BOA-SKI, BOLENS, CHALLENGER, 56 CHEVROLET, 63 CHEVROLET/GMC TRUCK, 56 CHEVROLET/GMC TRUCK, ESKIMO, EXCEL, FORD, 53-46 FORD, 54-48 FORD TRUCK, 70-59 FORD UK, GEHL, 70-69 HOMELITE, HYDRA-MAC, INTERNATIONAL HARVESTER, 73-70 JEEP TRUCK, JLG, JOHN DEERE, 82-81 LANCIA, 79-76 LANCIA, MELROE BOBCAT, 78-76 MERCEDES, 74-66 MERCEDES, MERCURY, 53-46 MERCURY, 53-49 METEOR, MILLER ELECTRIC, MITEY MAC, MOLEBRA, 53-46 MONARCH, NEW HOLLAND, O.M.C., 72-64 OPEL, 81-55 PEUGEOT, 56 PONTIAC, 70-68 PORSCHE, 65-58 PORSCHE, 75-72 RAIDER, RANGER (Marine), 84-67 RENAULT, 65-63 RENAULT, RICKEL, RUPP, 74-72 SAAB, 70-61 SAAB, SPERRY-RAND, SPORTS-POWER, SPORTSCRAFT, 59-50 STUDEBAKER, 62-42 STUDEBAKER TRUCK, TCI, TERR-JET, 72-71 TRANS-SKI, VERMEER, 72-67 VIKING (Also available in Display Pack)	1.91"	¼ Tube Connector	3.67"	252926 (4)	Clamp			
G1MDP	106	BOA-SKI, BOLENS, CASE, CHALLENGER, ESKIMO, 70-69 HOMELITE, MERCURY, O.M.C., PLAYCAT, TERR-JET, 72-71 TRANS-SKI, 72-67 VIKING	1.75"	¼ Tube Connector	3.72"					
HP1	2	60 ALFA ROMEO, CASE, 73 CITROEN, 68-64 FERRARI, 97-94 FORD (Gasoline), 97-86 FORD TRUCK, FREIGHTLINER, GEMINI, GMC MEDIUM DUTY TRUCK, 11-98 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, KENWORTH TRUCKS, MACK, PETERBILT TRUCKS, SAME, THOMAS, TOYOTA, VOLVO, WESTERN STAR TRUCKS	3.67"	¾-16 Th'd	5.75"		Base	2.81"	2.42"	.33"
HPCA1	79	14 Dia. Racing Air filter for use on Asphalt.	13.8"	12"	4"					
HPG1	371	High Performance Fuel Filter Assembly (Cartridge type).								
HPGC1	284	High Performance Cartridge for HPG1 Filter Assembly.	2.78"	.67"	2.56"	SP101030 (1)	Housing	3.28"	3.03"	.13"
HPK1		Oil Filter Adaptor Kit (spin-on type).								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
SD1		99-92 AM GENERAL TRUCK, 88-61 AMERICAN MOTORS, 96-50 BUICK, 96-49 CADILLAC, 82-57 CHECKER, 96-46 CHEVROLET, 96-41 CHEVROLET/GMC TRUCK, 01 CHRYSLER, 97-50 CHRYSLER, 00 CHRYSLER TRUCK, 96-90 CHRYSLER TRUCK, 02-46 DODGE, 06-46 DODGE TRUCK, 97-93 EAGLE, 60-58 EDSEL, 72-59 FARGO TRUCK, 56-46 FARGO TRUCK, 91-46 FORD, 42 FORD, 01 FORD TRUCK, 96-43 FORD TRUCK, 41 FORD TRUCK, 60 FRONTENAC, 80-61 IHC TRUCK, 05-61 JEEP TRUCK, 90-49 LINCOLN, 72-70 MAZDA, 90-46 MERCURY, 76-64 METEOR, 61-49 METEOR, 58-57 METEOR TRUCK, 99-98 MITSUBISHI, 61-59 MONARCH, 57-46 MONARCH, 85 NISSAN TRUCK, 94-61 OLDSMOBILE, 94-91 OLDSMOBILE TRUCK, 01-00 PLYMOUTH, 97 PLYMOUTH, 95-61 PLYMOUTH, 58 PLYMOUTH, 53-49 PLYMOUTH, 00 PLYMOUTH TRUCK, 97-74 PLYMOUTH TRUCK, 95-46 PONTIAC, 94-92 PONTIAC TRUCK, 53-46 WILLYS, 64-46 WILLYS TRUCK		1/2-20 Th'd						
CA2PL1	92	CATERPILLAR, DIAMOND-REO, 61-52 DODGE (Gasoline), 68-61 DODGE TRUCK, 64 FARGO TRUCK, 61 FARGO TRUCK, G.H. TENNANT, 59 GMC (Gasoline), HALLETT, 73-71 JEEP TRUCK, 55-50 KAISER, NORSEMAN (Marine), PRECISE PRODUCTS, SCHRAMM, WORTHINGTON, YALE & TOWNE	3.25"	2-4 Th'd	3.69"					

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
G2	106	AG-CHEM, ALLIS-CHALMERS, 75-70 AMERICAN MOTORS, 61-58 AMERICAN MOTORS, 74-65 ASTON MARTIN, 75-64 AUSTIN, 70-67 AUSTIN HEALEY, BADGER DYNAMIC, BLAW KNOX, 74-71 BMW, BOB-CAT, BOMBARDIER, 74 BRICKLIN, 67-62 BUICK, 56-49 BUICK, CASE, CASE/IHC, 70-57 CHECKER, 56-46 CHEVROLET, 77-74 CHEVROLET/GMC TRUCK, 72 CHEVROLET/GMC TRUCK, 55 CHEVROLET/GMC TRUCK, 82-46 CHRYSLER, CUMMINS, 57-46 DESOTO, 79-46 DODGE, 81-61 DODGE (Gasoline), 81-46 DODGE TRUCK, EDM, 58 EDSEL, ERICKSON, EXCEL, 72-59 FARGO TRUCK, 57-46 FARGO TRUCK, FMC, FORD, 74 FORD, 62-61 FORD, 59-58 FORD, 56-52 FORD, FORD (Gasoline Industrial), 62-61 FORD TRUCK, 51-46 FRAZER, 72-60 GMC (Gasoline), 56-55 GMC (Gasoline), HAHN, HESSTON, 57-47 HUDSON, 80-61 IHC TRUCK, INTERNATIONAL HARVESTER, 83-73 INTERNATIONAL HARVESTER (Gasoline), 66-61 INTERNATIONAL HARVESTER (Gasoline), Iveco Engine, 75-61 JEEP TRUCK, JOHN DEERE, 55-46 KAISER, KAISER-JEEP, KUBOTA, 96-83 LADA, 57-49 LINCOLN, MACK (Gasoline), MASSEY-FERGUSON, MELROE BOBCAT, 62-61 MERCURY, 61 METEOR, 59 METEOR, 57-55 METEOR, 58-57 METEOR TRUCK, 81-45 MG, MINNEAPOLIS MOLINE, 61 MONARCH, 56 MONARCH, 74-57 MORRIS, 57-46 NASH, 42 NASH, NEW HOLLAND, NEW IDEA, O.M.C., 57-50 OLDSMOBILE, OLIVER, ONAN, OWATONNA, 58-50 PACKARD, 90-89 PASSPORT TRUCK, 81-77 PEUGEOT, 79-49 PLYMOUTH, 81-74 PLYMOUTH TRUCK, 63 PONTIAC, 61 PONTIAC, 57 PONTIAC, 55-46 PONTIAC, REVLEY (Marine), SIMPLICITY, 66-65 STUDEBAKER, 61-46 STUDEBAKER, 61-54 STUDEBAKER TRUCK, 70-64 SUNBEAM, TORO, 80-55 TRIUMPH, UNIVERSAL, VERSATILE, WEBBER, WHITE, WIGGINS, 53-46 WILLYS, 64-46 WILLYS TRUCK (Also available in Display Pack) (Also available in Fleet Service Pack)	1.91"	5/16 Tube Connector	3.67"	251037 (4)	Clamp			
G2S	233	(Also available in Display Pack) Stainless Steel Version of G2. For Marine use.	1.91"	5/16 Tube Connector	3.67"					
HP2	2	High Performance Oil Filter -- (Also PH11, PH25 Applications).	3.69"	13/16-16 Th'd	5.78"		Base	2.81"	2.42"	.33"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
HPCA2	79	14 Dia. Racing Air Filter for use on Asphalt.	13.8"	12"	3"					
HPK2		Remote Mount Oil Filter Base (spin-on type).								
PA2	91	ATLAS COPCO, CATERPILLAR, WABCO ATLAS COPCO, CATERPILLAR, WABCO.	24" (Length)	2.23" (Width)	24"					
PH2	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) BLUE BIRD, 09-06 CADILLAC, 13-08 CHRYSLER, 09-08 CHRYSLER TRUCK, COACH & EQUIPMENT, COLLINS, 13-08 DODGE, 12-08 DODGE TRUCK, ELDORADO BUS, FEDERAL COACH, 13-92 FORD, 04-96 FORD (Gasoline), 12-93 FORD TRUCK, GIRARDIN, GLAVAL BUS, GOSHEN COACH, 12-08 JEEP TRUCK, KRYSTAL BUS, 08-05 LAND ROVER TRUCK, 11-91 LINCOLN, 12-98 LINCOLN TRUCK, 08-03 MAZDA, 10-00 MAZDA TRUCK, 11-92 MERCURY, 12-11 RAM TRUCKS, STARTRANS BUS, THOMAS, TURTLE TOP, 12-11 VPG, WINNEBAGO (Also available in Fleet Service Pack)	3.66"	22mmx1.5mm Th'd	3.98"		Base	2.81"	2.42"	.2"

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
SD2		03-86 ACURA, 03-01 ACURA TRUCK, 99-96 ACURA TRUCK, 79-77 AMERICAN MOTORS, 93 ASUNA, 05-78 AUDI, 88-82 BUICK, 79-76 BUICK, 04-03 CADILLAC, 01-97 CADILLAC, 04 CHEVROLET, 01-98 CHEVROLET, 92-82 CHEVROLET, 05-98 CHEVROLET/GMC TRUCK, 91-89 CHEVROLET/GMC TRUCK, 85-72 CHEVROLET/GMC TRUCK, 06-87 CHRYSLER, 85-83 CHRYSLER, 06-97 CHRYSLER TRUCK, 02-99 DAEWOO, 06-80 DODGE, 78 DODGE, 06-83 DODGE TRUCK, 98-88 EAGLE, 06-71 FORD, 06-74 FORD TRUCK, 97-89 GEO, 97-89 GEO TRUCK, 06-01 GMC TRUCK, 06-83 HONDA, 05-94 HONDA TRUCK, 05-83 HYUNDAI, 06-01 HYUNDAI TRUCK, 93-81 ISUZU, 03-81 ISUZU TRUCK, 98-97 JAGUAR, 05-99 JEEP TRUCK, 91 JEEP TRUCK, 06-94 KIA, 05-95 KIA TRUCK, 05-88 LINCOLN, 82 LINCOLN, 79-77 LINCOLN, 05-98 LINCOLN TRUCK, 05-70 MAZDA, 05-86 MAZDA TRUCK, 84-72 MAZDA TRUCK, 05-69 MERCURY, 66 MERCURY, 89-85 MERKUR, 76-73 METEOR, 05-83 MITSUBISHI, 05-83 MITSUBISHI TRUCK, 88-82 OLDSMOBILE, 72 OLDSMOBILE, 01-78 PLYMOUTH, 00-84 PLYMOUTH TRUCK, 82 PLYMOUTH TRUCK, 95-81 PONTIAC, 00-80 SAAB, 05-00 SATURN, 05-02 SATURN TRUCK, 05-04 SUZUKI, 02-89 SUZUKI, 02-85 SUZUKI TRUCK, 98-66 VOLKSWAGEN, 97 VOLKSWAGEN TRUCK, 85-80 VOLKSWAGEN TRUCK		14mmx1.5mm Th'd						
C3	12	BAKER INDUSTRIAL, CLARK, FORDSON, 56-47 HUDSON, 76-66 MERCEDES, 57-55 NASH, 69-48 PORSCHE, 59 STUDEBAKER, 56-50 STUDEBAKER, 62-42 STUDEBAKER TRUCK, THERMO KING, 53-46 WILLYS, 61-46 WILLYS TRUCK	3.72"	.53"	4.39"		Cover Gasket	4.19"	3.78"	.14"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C3P	61	A.O. SMITH, ALBIN (Marine), ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLSTATE, AUTOMATIC TRANSPORTATION CO., AVERY, BAKER INDUSTRIAL, BANTAM, BARBER-GREEN, BLAW KNOX, BROCKWAY, BUFFALO SPRINGFIELD, BUTLER, CASE, CHAIN BELT, CHAMP, CHICAGO PNEUMATIC, CLARK, CLARK-ROSS, CLEVELAND, CMC, COCKSHUTT, CONTINENTAL TELEDYNE, DAVEY PAXMAN, DAVIS, DETROIT TRACTOR, DROTT, EMPEROR, ERICKSON, EUCLID, FIAT, 67-50 FIAT, FORD, FORD (Diesel Industrial), FORD (Gasoline Industrial), FOX RIVER, FRIGIKING, G.H. TENNANT, GALION, GARDNER-DENVER, GARWOOD-BUCKEYE, GEHL, GENERAL ELECTRIC, GENERAL SUPPLY, HARDIE, HERCULES (Gasoline), HESSE CARRIAGE, HOBART, HUBER-WARCO, 56-47 HUDSON, HYDRA-TRAC, HYSTER, INGERSOLL RAND, INSLEY, JAEGER, 69-61 JEEP TRUCK, JOHN BEAN, JOHN DEERE, JOY, KAISER-JEEP, KERMATH (Marine), KOHLER, LEROI, LINCOLN ELECTRIC, MASSEY-FERGUSON, MCGRAW EDISON, MELROE BOBCAT, 76-66 MERCEDES, MERCEDES-BENZ, MICHIGAN, MINNEAPOLIS MOLINE, MWM-MURPHY (MWM), MYERS, 57-55 NASH, NEW HOLLAND, NORSEMAN (Marine), OLIVER, ONAN, PETTIBONE MULIKEN, 69-48 PORSCHE, QUICK-WAY SHOVEL, RED WING (Marine), SCRIPPS (Marine), SEAMAN-GUNNISON, SILENT, SOUTH BEND, STANDARD, STARR (Marine), 59 STUDEBAKER, 56-50 STUDEBAKER, 62-42 STUDEBAKER TRUCK, TAMPO, TORO, TOWMOTOR, TROJAN, TRUCK MAN, 53-46 WILLYS, 64-46 WILLYS TRUCK, WISCONSIN, WITTE, WOOD BROS, WORTHINGTON	3.84"	.55"	4.38"		Cover (1)	4.19"	3.8"	.06"
CG3	108	62-57 BUICK, 67-49 CADILLAC, CHAMP, 65 CHEVROLET, 60-53 CHEVROLET, 69-55 CHEVROLET/GMC TRUCK, CLARK, CRUSADER (Marine), 59-55 FORD, 64-52 FORD (Gasoline), 65-57 FORD TRUCK, 53-52 FORD TRUCK, GMC (Gasoline), 69-57 GMC (Gasoline), GRAY, HYSTER, 58 LINCOLN, MERCURUISER (Marine), 65-57 MERCURY, 59-55 METEOR, 58-57 METEOR TRUCK, 56-55 MONARCH, 64-58 OLDSMOBILE, PALMER (Marine), 65 PONTIAC, 62-55 PONTIAC, UNIVERSAL (Marine)	1.88"	.47" (Top)	1.05"		Bowl	2.13"	1.7"	.06"

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G3	106	65-50 ASTON MARTIN, CATERPILLAR, 59 LINCOLN, 57 PONTIAC, 60-57 STUDEBAKER, WARNER-SWASEY (Also available in Display Pack)	1.75"	3/8 Tube Connector	3.67"	251037 (4)	Clamp			
HP3	2	3 5/8 (Short) High Performance Oil Filter. (Also PH16, PH43 Applications).	3.69"	3/4-16 Th'd	4.05"		Base	2.81"	2.42"	.33"
HPCA3	79	14 Dia. Racing Air Filter for use on Asphalt.	13.8"	12"	3.5"					
SD3		02-98 CHEVROLET, 88-85 CHEVROLET, 97-89 GEO, 00-90 INFINITI, 00-97 INFINITI TRUCK, 05-90 LEXUS, 05-96 LEXUS TRUCK, 94-93 MAZDA, 05-04 MAZDA TRUCK, 02-93 MERCURY, 03-82 NISSAN, 05-83 NISSAN TRUCK, 05-03 PONTIAC TRUCK, 05-85 TOYOTA, 05-85 TOYOTA TRUCK, 93 VOLKSWAGEN		12mmx1.25mm Th'd						
C4	12	ALLIS-CHALMERS, BAKER INDUSTRIAL, 59-49 CADILLAC, 62-46 CHEVROLET, 63-41 CHEVROLET/GMC TRUCK, CLARK, DIAMOND-REO, 53-46 FORD, 42 FORD, 54-43 FORD TRUCK, 41 FORD TRUCK, 57-55 HUDSON, 52-46 LINCOLN, 42-40 LINCOLN, 72-64 MERCEDES, 53-46 MERCURY, 54-49 METEOR, 53-46 MONARCH, 57-55 NASH, 56-55 PACKARD, 58-46 PONTIAC, 71-62 SIMCA, 60-46 STUDEBAKER, 62-42 STUDEBAKER TRUCK	4.2"	.53"	4.88"					
C4P	9	ALBIN (Marine), ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Gasoline), ALLSTATE, ARNOLT, ATHEY, AUSTIN-WESTERN, AUTOCAR, AVAILABLE, B&W LATHROP (Marine), BAKER INDUSTRIAL, BAKER RAULANG, BANTAM, BARBER-GREEN, BLAW KNOX, BOLINDER-MUNKTELL, BROCKWAY, BUFFALO SPRINGFIELD, 54-50 BUICK, CADILLAC, 59-49 CADILLAC, CASE, CASE (Gasoline), CHAIN BELT, 62-46 CHEVROLET, 63-41 CHEVROLET/GMC TRUCK, CHICAGO PNEUMATIC, CHRIS-CRAFT (Marine), CHRYSLER, CLARK, CLARK-ROSS, CLEVELAND, CO-OP, COCKSHUTT, COLES, CONTINENTAL TELEDYNE, CRUSADER (Marine), DAVEY PAXMAN, DEMPSTER, DETROIT DIESEL, DEUTZ, DIAMOND-REO, DIVCO, 77-60 DODGE (Gasoline), EMPEROR, FAIRBANKS MORSE, FORD, 53-46 FORD, 42 FORD, FORD (Diesel Industrial), FORD (Gasoline Industrial),	4.33"	.55"	4.88"	SP151915 (1)	Gasket	4.73"	4.34"	.08"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C4P	9	53-50 FORD (Gasoline), 54-43 FORD TRUCK, 41 FORD TRUCK, FOX RIVER, FRIEND, FWD, GARDNER-DENVER, GARWOOD-BUCKEYE, GENERAL ELECTRIC, GERLINGER, GIBSON, GRAY, HANSON, HEBARD, HENSCHER, HERCULES (Diesel), HERCULES (Gasoline), HOUGH, HUBER-WARCO, 57-55 HUDSON, HUGHES-KEENAN, HYSTER, INGERSOLL RAND, INTERNATIONAL HARVESTER, JAEGER, JOHN DEERE, JOY, KERMATH (Marine), KOHLER, LIMA, 52-46 LINCOLN, 42-40 LINCOLN, LINCOLN ELECTRIC, LITTLE GIANT, LORAIN, MACK (DIESEL), MACK (Gasoline), MCGRAW EDISON, 72-64 MERCEDES, 60 MERCEDES, 58-51 MERCEDES, MERCEDES-BENZ, 53-46 MERCURY, 54-49 METEOR, MICHIGAN, MINNEAPOLIS MOLINE, 53-46 MONARCH, MWM-MURPHY (MWM), MYERS, 57 NASH, NELSON, NEW HOLLAND, NORSEMAN (Marine), 50 OLDSMOBILE, ONAN, OWENS (Marine), P & H CO., 56-55 PACKARD, PALMER (Marine), PETTIBONE MULIKEN, POCLAIN, 58-46 PONTIAC, READY POWER, RED WING (Marine), SCHRAMM, SCOOP-MOBILE, SCRIPPS (Marine), SHEPPARD, SHEPPARD (RH) (Diesel), SILENT, SILVER KING, 71-62 SIMCA, STARR (Marine), STUDEBAKER, 60-46 STUDEBAKER, 62-42 STUDEBAKER TRUCK, TORO, TOWMOTOR, TROJAN, U.S. MOTORS, UNIVERSAL (Marine), VOLVO, WAUKESHA, WAYNE, WHITE, WISCONSIN, WITTE, WORTHINGTON, YALE & TOWNE	4.33"	.55"	4.88"	SP151915 (1)	Gasket	4.73"	4.34"	.08"

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
HP4	2	MERCRUISER (Marine) High Performance Oil Filter -- (Also PH13, PH30, PH5 Applications).	3.69"	1 ³ / ₁₆ -16 Th'd	5.75"		Base	3.45"	3.06"	.34"
HPCA4	79	16 Dia. Racing Air Filter for use on Asphalt.	15.8"	14"	3.5"					
HPK4		Oil Filter Adaptor Kit (cartridge to spin-on type conversion).								
PH4	1	69-60 CHEVROLET, 65-61 CHEVROLET/GMC TRUCK	3.39"	7 ⁷ / ₁₆ -20 Th'd	4.73"		Base Bolt	3.19" .81"	3" .52"	.22" .06"
SD4		04-00 AM GENERAL TRUCK, 84-80 AMERICAN MOTORS, 05-79 BUICK, 05-02 BUICK TRUCK, 06-82 CADILLAC, 05-02 CADILLAC TRUCK, 00-99 CADILLAC TRUCK, 05-79 CHEVROLET, 06-85 CHEVROLET/GMC TRUCK, 82 CHEVROLET/GMC TRUCK, 05-95 FORD, 06-95 FORD TRUCK, 06-00 GMC TRUCK, 05-03 HUMMER, 00-96 ISUZU TRUCK, 94-89 ISUZU TRUCK, 84-80 JEEP TRUCK, 05-00 LINCOLN, 04-03 MAZDA, 05-98 MAZDA TRUCK, 05-95 MERCURY, 04-79 OLDSMOBILE, 04-90 OLDSMOBILE TRUCK, 05-79 PONTIAC, 05-90 PONTIAC TRUCK, 05-00 SATURN, 05-02 SATURN TRUCK		12mmx1.75mm						
CG5	52	66-63 CHEVROLET/GMC TRUCK, 59-58 CHEVROLET/GMC TRUCK, CHRIS-CRAFT (Marine), 65-57 GMC (Gasoline), O.M.C.	2.7"	.53"	2.13"		Head (1) Washer (1)	3.75" 1.31"	3.25" .59"	.06" .05"
HP5	2	JOHN DEERE 3 ⁵ / ₈ (Short) High Performance Oil Filter. (Also PH25 Applications).	3.69"	1 ³ / ₁₆ -16 Th'd	4.05"		Base	2.81"	2.42"	.33"
HPCA5	79	16 Dia. Racing Air Filter for use on Asphalt.	15.8"	14"	3.75"					
HPK5		Oil Filter Adaptor Kit (spin-on remote conversion).								

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH5	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) ALLIS-CHALMERS, 04-92 AM GENERAL TRUCK, BLUE BIRD, 00 CADILLAC TRUCK, CARPENTER, CHEVROLET, 89 CHEVROLET, 87-82 CHEVROLET, 63 CHEVROLET, 02-63 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, CRUSADER (Marine), DAYTONA (Marine), DETROIT DIESEL, EVINRUDE (Marine), EVO, FLAGSHIP (Marine), FMC, GIRARDIN, 87-70 GM (Marine), 68-62 GM (Marine), 93-91 GMC (Diesel), 89-82 GMC (Diesel), GMC (Gasoline), 03-62 GMC (Gasoline), 02-77 GMC MEDIUM DUTY TRUCK, 02-00 GMC TRUCK, GRIMMER SCHMIDT, HYSTER, INDMAR (Marine), ISUZU, 03-93 ISUZU, JOHNSON, MARINE POWER, MASSEY-FERGUSON, MERCUISER (Marine), MID BUS, NEW IDEA, O.M.C., PENINSULAR DIESEL (Marine), PLEASURECRAFT (Marine), 89 PONTIAC, 70 PONTIAC, 66-65 STUDEBAKER, THOMAS, UNIVERSAL (Marine), VOLVO PENTA (Marine), WAYNE BUS, WIGGINS, WORKHORSE, YAMAHA (Marine) (Also available in Fleet Service Pack)	3.78"	¹³ / ₁₆ -16 Th'd	5.17"		Base	3.56"	3.14"	.25"
SD5		85-82 CHRYSLER, 86-71 DODGE, 05-01 DODGE TRUCK, 93-90 DODGE TRUCK, 82-80 DODGE TRUCK, 89 FORD, 86-76 PLYMOUTH, 86-84 PLYMOUTH TRUCK, 82-79 PLYMOUTH TRUCK, 92-74 TOYOTA, 87-75 TOYOTA TRUCK, 97-93 VOLVO		18mmx1.5mm Th'd						

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH6PL	410	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), 60-56 AMERICAN LaFRANCE, ATHEY, AUSTIN-WESTERN, AVAILABLE, B&W LATHROP (Marine), BIG A, BLAW KNOX, BOMBARDIER, BROOKS, BROS, CAN-CAR, CASE, CASE (Diesel), CASE (Gasoline), CASE/IHC, CHICAGO PNEUMATIC, CHRYSLER, CLARK, CLEVELAND, CMC, COLES, CRUISAIR, CURTIS WRIGHT, DANA SPICER, DROTT, FEDERAL, FIAT-ALLIS, FORD, 72-61 FORD, 56-52 FORD, FORD (Gasoline Industrial), 78-52 FORD (Gasoline), 71-51 FORD TRUCK, FORDSON, FULLER, HAHN, HARDIE, HERCULES (Gasoline), HOUGH, HUBER-WARCO, HYSTER, INGERSOLL RAND, INTERCEPTOR (Marine), JACOBSEN, LEROI, LETOURNEAU-WESTING., 56-53 LINCOLN, LORAIN, MACK, MARLOW, 70 MERCURY, 67-54 MERCURY, 69-64 METEOR, 61 METEOR, 57-54 METEOR, 58-57 METEOR TRUCK, MINNEAPOLIS MOLINE, MOBILITY, 56-54 MONARCH, NEW HOLLAND, ONAN, 64-62 STUDEBAKER, 64-62 STUDEBAKER TRUCK, SULLAIR, TAKEUCHI, TAMPO, TCI, TIMBERJACK, TRUCK MAN, UNIT, VERSATILE, WHITE, WINPOWER, WITTE, WORTHINGTON	3.97"	.77"	4.75"	SP102940 (1)	Cover (Cat. 5B-5437)	4.5"	4.31"	.13"
HP6	2	High Performance Oil Filter for Racing Applications.	4.63"	1 1/2-12 Th'd	6.23"		Base	4.25"	3.63"	.34"
HP6A	2	High Performance Oil Filter for NASCAR Racing (No Street Use).	4.63"	1 1/2-12 Th'd	6.23"		Base	4.27"	3.66"	.36"
HPCA6	79	16 Dia. Racing Air Filter for use on Asphalt.	15.8"	14"	4"					
CG7	175	63-61 AMERICAN MOTORS, CHRYSLER, CRUSADER (Marine), 61-55 DODGE (Gasoline), 64-63 FORD (Gasoline), 65-63 FORD TRUCK, 73-61 IHC TRUCK, INGERSOLL RAND, INTERCEPTOR (Marine), INTERNATIONAL HARVESTER, 75-67 INTERNATIONAL HARVESTER (Gasoline), 65-61 INTERNATIONAL HARVESTER (Gasoline), 65 JEEP TRUCK, 65-63 MERCURY, 64-62 STUDEBAKER, 64-62 STUDEBAKER TRUCK, WEBBER	1.38"	.56" (Top)	1.89"		Bowl Bowl	1.95" 2.09"	1.02" 1.02"	.08" .06"
HP7	2	KOMATSU 3 (Short) High Performance Oil Filter. (Also PH7 Applications).	2.98"	3/4-16 Th'd	3.34"		Base	2.77"	2.45"	.19"
HPCA7	79	14 Dia. Racing Air Filter for use on Dirt Track.	13.8"	12"	4"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH7	1	AGCO, 87-69 ALFA ROMEO, 63-54 ALFA ROMEO, ALLIS-CHALMERS, ATHEY, BADGER DYNAMIC, 89-84 BERTONE, BIG A, BLAW KNOX, BRADCO, BROCE SWEEPERS, CAN-CAR, CEDARAPIDS, CHAMP, CHISHOLM RYDER, DAVIS, DITCH WITCH, DYNAMIC, 83-50 FIAT, FORD, FORD (Diesel Industrial), FORD (Gasoline Industrial), 73-56 FORD (Gasoline), FRIGIKING, GARDNER-DENVER, GEHL, HAHN, HESSTON, HUBER-WARCO, HYSTER, INGRAM, INTERCEPTOR (Marine), JACOBSEN, JOY, 79-76 LANCIA, LOCKWOOD, LULL, LUNDELL, MASSEY-FERGUSON, MINNEAPOLIS MOLINE, NEW HOLLAND, OWATONNA, PCM, PETTIBONE MULIKEN, RICKEL, SULLAIR, TAMPO, TCI, TIGER, TRANE, VERMEER, WALDON, WHITE, WIGGINS	4.28"	¾-16 Th'd	3.75"		Base	2.8"	2.42"	.2"
CG8	175	68-63 AMERICAN MOTORS, EVINRUDE (Marine), GRAY, GREENWICH, INTERCEPTOR (Marine), 68-63 JEEP TRUCK, JOHNSON, KAISER-JEEP, KOHLER, MERCURUISER (Marine), O.M.C., ONAN, PALMER (Marine), 64-62 WILLYS TRUCK	1.53"	.55" (Top)	2.14"					
CH8PL	13	AKERMAN, 00 AKERMAN, ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), AUSTIN-WESTERN, AUTOCAR, B&W LATHROP (Marine), BOMBARDIER, CARRIER TRANSICOLD, CASE, CATERPILLAR, CHRYSLER, CLARK, DANA SPICER, DAVEY PAXMAN, DIAMOND-REO, 78-59 DODGE (Gasoline), 67-63 DODGE TRUCK, ENTERPRISE, 67 FARGO TRUCK, FIAT-ALLIS, GALION, HERCULES (Diesel), HOUGH, HYSTER, 69-61 IHC TRUCK, INGERSOLL RAND, INTERNATIONAL HARVESTER, 80-67 INTERNATIONAL HARVESTER (Gasoline), JOHN BEAN, JOY, KID, MACK, MACK (Gasoline), MASSEY-FERGUSON, MICHIGAN, OLIVER, PENN PUMP, SCHRAMM, SCOOP-MOBILE, SEAMASTER (Marine), TEREX, THERMO KING, TOWMOTOR, TWIN DISC, WHITE, WITTE	3.95"	1.08"	5.94"					
HP8	2	3 ⅝ (Short) High Performance Oil Filter. (Also PH30 Applications).	3.69"	1⅜-16 Th'd	4.14"		Base	3.45"	3.06"	.34"
HPCA8	79	14 Dia. Racing Air Filter for use on Dirt Track.	13.8"	12"	3.5"					

1-28 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications

Produits - Principales Applications

Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH8A	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) AG-CHEM, 75-71 ALFA ROMEO, ALLATT, ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Gasoline), 59-58 AMERICAN MOTORS, ARROW, 83 ASTON MARTIN, 81-76 ASTON MARTIN, ATHEY, AUSTIN-WESTERN, B&W LATHROP (Marine), BASIC EQUIPMENT, BAUTZ, BIG A, BLADE-MOR, BLAW KNOX, BOLINDER-MUNKTELL, BOMBARDIER, BROS, BUCHANAN (Marine), BUFFALO BOMAG, CASE, CASE (Diesel), CASE (Gasoline), CATERPILLAR, CHAMP, CHICAGO PNEUMATIC, CHISHOLM RYDER, CHORE BOY, CHRIS-CRAFT (Marine), CHRYSLER, 72-59 CHRYSLER, CLARK, COMMANDER (Marine), CONTINENTAL TELEDYNE, CRUSADER (Marine), DAVIS, 89-81 DE TOMASO, 74-71 DE TOMASO, 61-58 DESOTO, 73-58 DODGE, 78-60 DODGE (Gasoline), 74-60 DODGE TRUCK, DORMAN, DROTT, DYNAPAC, 60-58 EDSEL, ELDORADO BUS, 72-60 FARGO TRUCK, 68-64 FERRARI, FIAT-ALLIS, FLAGSHIP (Marine), FMC, FORD, 95-57 FORD, FORD (Diesel Industrial), FORD (Gasoline Industrial), 97-52 FORD (Gasoline), 06-04 FORD TRUCK, 01-57 FORD TRUCK, FREIGHTLINER, 60 FRONTENAC, GARWOOD-BUCKEYE, GMC (Diesel), GRADALL, GRAVELY, GRAY, GREENWICH, GRIMMER SCHMIDT, HAGIE, HAHN, HALSEY, HATZ, HERCULES (Gasoline), HESSTON, HINO TRUCKS, HMC, HOBART, HOUGH, HUBER-WARCO, HYDRA-MAC, HYSTER, 80-65 IHC TRUCK, INDMAR (Marine), INGERSOLL RAND, INTERCEPTOR (Marine), INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), 83-67 INTERNATIONAL HARVESTER (Gasoline), ISUZU, 67-63 JEEP TRUCK, 72-67 JENSEN, JOHN BEAN, JOHN DEERE, JOY, KAISER-JEEP, KENT, KOMATSU, KUBOTA, LEROI, 96 LEXUS TRUCK, 92-56 LINCOLN, LOCKWOOD, LONG, LUGGER (Marine), MACDON, MARINE POWER, MASSEY-FERGUSON, 03-02 MAZDA TRUCK, 00-91 MAZDA TRUCK, MELROE BOBCAT, MERCURISER (Marine), 01-97 MERCURY, 93-57 MERCURY, 89-85 MERKUR, 76-64 METEOR, 61-57 METEOR, 58-57 METEOR TRUCK, MICHIGAN, MILLER ELECTRIC, MINNEAPOLIS MOLINE,	3.8"	¾-16 Th'd	5.14"		Base	2.8"	2.42"	.2"

- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH8A	1	MOBILITY, MOHAWK (Marine), 61-59 MONARCH, 57 MONARCH, MQ POWER, MULTIHOE, MULTIQUIP, McCormick, NEW HOLLAND, NISSAN, 82-70 NISSAN, 86-70 NISSAN TRUCK, NORSEMAN (Marine), NORTHERN LIGHTS, O.M.C., OLIVER, ONAN, OWATONNA, Orchard Machinery Corporation, PALMER (Marine), PERKINS, PLEASURECRAFT (Marine), 72-58 PLYMOUTH, 74 PLYMOUTH TRUCK, RAYGO, SEAMASTER (Marine), SMITH PAC, STERLING, SULLAIR, 67-64 SUNBEAM, TAMPO, TAYLOR MACHINE, TCI, TOWMOTOR, TOYOTA, 72-67 TOYOTA, 96-95 TOYOTA TRUCK, 93-60 TOYOTA TRUCK, 82-80 TRIUMPH, TROJAN, UNIVERSAL (Marine), VERMEER, VERSATILE, VOLVO PENTA (Marine), WABCO, WALDON, WAUKESHA, WAUKESHA (Marine), WEBBER, WESTERBEKE, WESTERBEKE (Marine), WHITE, WILLMAR, 64-62 WILLYS TRUCK, WINPOWER, WISCONSIN, YAMAHA (Marine), ZERO (Also available in Fleet Service Pack)	3.8"	¾-16 Th'd	5.14"		Base	2.8"	2.42"	.2"
HP9	2	3 (Short) High Performance Oil Filter. (Also PH3387A Applications).	2.98"	18mmx1.5mm Th'd	3.34"		Base	2.77"	2.45"	.19"
HPCA9	79	14 Dia. Racing Air Filter for use on Dirt Track.	13.8"	12"	3.5"					
G10MDP	106	Replaces Onan 149-2206-02.	1.92"	5/16 Tube Connector	3.67"					
HP10	2	3 (Tall) High Performance Oil Filter. (Also PH3600 Applications).	2.98"	¾-16 Th'd	4.94"		Base	2.77"	2.45"	.19"
HPCA10	79	16 Dia. Racing Air Filter for use on Dirt Track.	15.8"	14"	3.5"					
CG11	110	75-66 BUICK, 75-68 CHECKER, 75-67 CHEVROLET, 76-67 CHEVROLET/GMC TRUCK, CRUSADER (Marine), 79-78 DODGE, EVINRUDE (Marine), EVO, FLAGSHIP (Marine), GMC (Gasoline), 83-78 GMC (Gasoline), 76-68 GMC (Gasoline), 78-77 GMC MEDIUM DUTY TRUCK, 65-63 JEEP TRUCK, JOHNSON, MERCURUISER (Marine), MOHAWK (Marine), O.M.C., 75-67 OLDSMOBILE, PALMER (Marine), 79-78 PLYMOUTH, 75-68 PONTIAC, UNIVERSAL (Marine), 64-62 WILLYS TRUCK (Also available in Display Pack)	.7"	.3"	1.06"					
HP11	2	3 (Tall) High Performance Oil Filter. (Also PH3980 Applications).	2.98"	18mmx1.5mm Th'd	4.94"		Base	2.77"	2.45"	.19"
HPCA11	79	16 Dia. Racing Air Filter for use on Dirt Track.	15.8"	14"	3.75"					

1-30 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH11	1	AERO MARINE, ALLIS-CHALMERS, 74-59 AMERICAN MOTORS, B&W LATHROP (Marine), 74 BRICKLIN, 67-60 CADILLAC, CASE, CASE (Diesel), 69-66 CHEVROLET/GMC TRUCK, CRUSADER (Marine), DROTT, EVINRUDE (Marine), FARMHAND, G.H. TENNANT, 68-66 GMC (Gasoline), GRAY, HYSTER, 75-68 IHC TRUCK, 66-65 IHC TRUCK, 80-65 JEEP TRUCK, JOHNSON, JOHNSON (Marine), KAISER-JEEP, NORSEMAN (Marine), O.M.C., 63-60 PONTIAC, REVLEY (Marine), STUDEBAKER, 64-62 STUDEBAKER TRUCK, UNIVERSAL (Marine), 64-62 WILLYS TRUCK	3.81"	1 ³ / ₁₆ -16 Th'd	5.14"		Base	2.8"	2.42"	.2"
CG12	110	BARR (Marine Engines), 75-68 BUICK, 75-69 CADILLAC, 75 CHEVROLET, 76-75 CHEVROLET/GMC TRUCK, 76-75 GMC (Gasoline), 75-68 OLDSMOBILE, 75 PONTIAC (Also available in Display Pack)	.73"	.3"	1.98"					
G12	106	BOMBARDIER, 79-76 BUICK, CASE, CASE (Diesel), CASE/IHC, 82-78 CHEVROLET/GMC TRUCK, 73 CHEVROLET/GMC TRUCK, 57-56 CHEVROLET/GMC TRUCK, 83 CHRYSLER, 80-58 CHRYSLER, CUB CADET, 61-59 DESOTO, 79-59 DODGE, 81-61 DODGE (Gasoline), 81-60 DODGE TRUCK, 75-65 EVINRUDE (Snowmobiles), 72-60 FARGO TRUCK, FARMHAND, 80-78 FIAT, 61 FORD, 59-54 FORD, 81-72 FORD TRUCK, 62-61 FORD TRUCK, 58 FORD TRUCK, 56-53 FORD TRUCK, 73-71 GILSON, 80-72 GMC (Gasoline), HAGIE, 81-79 HONDA, 94-81 ISUZU TRUCK, 76-73 JENSEN, JOHN DEERE, 03-00 JOHN DEERE, KENT, KUBOTA, 84-70 LOTUS, 81-70 MAZDA, 81-72 MAZDA TRUCK, MCKEE, 62-61 MERCURY, 56-55 MERCURY, 61 METEOR, 59-55 METEOR, 58-57 METEOR TRUCK, 61 MONARCH, MOTO SKI, Moffett, OAKES, OMSTEEL, 75-71 OPEL, PLAYCAT, 79-49 PLYMOUTH, 81-74 PLYMOUTH TRUCK, 81-70 SUBARU, 81-78 SUBARU TRUCK, SURF-JET (Personal Watercraft) (Also available in Display Pack)	1.91"	5/16 Tube Connector	3.67"					
HP12	2	3 5/8 (Extra Tall) High Performance Oil Filter. (Also PH373 Applications).	3.69"	1 ³ / ₁₆ -16 Th'd	8.86"		Base	3.45"	3.08"	.34"
HPCA12	79	16 Dia. Racing Air Filter for use on Dirt Track.	15.8"	14"	4"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CG13	111	75 BUICK, 67 BUICK, 64-62 BUICK, 75-57 CHEVROLET, 73-58 CHEVROLET/GMC TRUCK, CHRIS-CRAFT (Marine), CRUSADER (Marine), FLAGSHIP (Marine), 85-82 FORD, 94-80 FORD (Gasoline), 87-79 FORD TRUCK, GMC (Gasoline), 76-62 GMC (Gasoline), MERCURISER (Marine), 85-83 MERCURY, 72 OLDSMOBILE, 67-64 OLDSMOBILE, PALMER (Marine), 74-58 PONTIAC, WAUKESHA (Marine) (Also available in Display Pack)	.64"		.78"					
PH13	1	ALLIS-CHALMERS, 01-92 AM GENERAL TRUCK, CHEVROLET, 89 CHEVROLET, 87-82 CHEVROLET, 63 CHEVROLET, 86-68 CHEVROLET/GMC TRUCK, 65-63 CHEVROLET/GMC TRUCK, CRUSADER (Marine), DAYTONA (Marine), DETROIT DIESEL, EVINRUDE (Marine), EVO, FLAGSHIP (Marine), FMC, 87-70 GM (Marine), 68-62 GM (Marine), 93-91 GMC (Diesel), 89-82 GMC (Diesel), GMC (Gasoline), 96-62 GMC (Gasoline), 95-93 GMC MEDIUM DUTY TRUCK, 91-77 GMC MEDIUM DUTY TRUCK, GRIMMER SCHMIDT, HYSTER, INDMAR (Marine), ISUZU, 95-93 ISUZU, JOHNSON, MARINE POWER, MASSEY-FERGUSON, MERCURISER (Marine), NEW IDEA, O.M.C., PENINSULAR DIESEL (Marine), PLEASURECRAFT (Marine), 70 PONTIAC, UNIVERSAL (Marine), VOLVO PENTA (Marine), WIGGINS, YAMAHA (Marine) (Also available in Fleet Service Pack)	3.78"	1 ³ / ₁₆ -16 Th'd	5.16"		Base	3.56"	3.14"	.25"
CH14PL	11	BIG A, BRADCO, CLARK, DAVIS, FLOATER, FORD, FORD (Diesel Industrial), FORD (Gasoline Industrial), 79-58 FORD (Gasoline), FORDSON, NEW HOLLAND, RICKEL	5"	.75"	4.72"	SP113740 (1)	Head or Heavy Duty Base	6"	5.41"	.06"
HPCA14	79	16 Dia. Racing Air Filter for use on Asphalt.	15.8"	14"	3"					
CA15	46	ALLIS-CHALMERS, BOLENS, GEHL, MIDLAND, ONAN, PRIME MOVER, WISCONSIN	3.5"	2.06"	4.25"					
G15	233	76-66 BMW, CATERPILLAR, 67-66 CHEVROLET, HYSTER, 71-67 JEEP TRUCK, JOHN DEERE, McCormick, 66-59 PONTIAC, 74-69 SAAB, SULLAIR (Also available in Display Pack)	1.94"	3/8 Tube Connector	3.88"					
HP15	1	3 (Short) High Performance Oil Filter. (Also PH3593A Applications).	3.02"	20mmx1.5mm Th'd	3.3"		Base	2.42"	2.13"	.2"
HPCA15	79	16 Dia. Racing Air Filter for use on Dirt Track.	15.8"	14"	3"					

1-32 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH16PL	7	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel)	4.48"	1.41"	7.89"		Head (1)	5.13"	4.63"	.06"
HPCA16	79	14 Dia. Racing Air Filter for use on Dirt Track.	13.79"	12"	2.13"					
PH16	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) ALBIN (Marine), 94-81 ALFA ROMEO, ALLIS-CHALMERS, ARIENS, ATLAS COPCO, B&W LATHROP (Marine), BENFORD, BLAW KNOX, BOB-CAT, BOLENS, 76-75 BRICKLIN, BUSH HOG, CASE, CASE/IHC, CATERPILLAR, CHRYSLER, 08-90 CHRYSLER, 08-91 CHRYSLER TRUCK, COLUMBIA, CRAFTSMAN, CRUSADER (Marine), CUB CADET, CUMMINS, CUSHMAN, DAVIS, DITCH WITCH, 08-91 DODGE, 04-93 DODGE (Gasoline), 08-91 DODGE TRUCK, 98-93 EAGLE, EDM, FARYMANN (Marine), FORD, 97-80 FORD, 78-74 FORD, FORD (Diesel Industrial), FORD (Gasoline Industrial), 82-77 FORD TRUCK, FREIGHTLINER, GEHL, GILSON, GRAVELY, HATZ, HESSTON, 67-64 HILLMAN, HUSKY, HYDRO-MARINE, HYSTER, INDMAR (Marine), INTERCEPTOR (Marine), INTERNATIONAL, INTERNATIONAL HARVESTER, JCB, 08-91 JEEP TRUCK, 76-72 JENSEN, JOHN DEERE, KOHLER, KUBOTA, 82-81 LANCIA, 79 LANCIA, 04-87 LAND ROVER TRUCK, LUGGER (Marine), MACK (DIESEL), MAHINDRA, MASSEY-FERGUSON, MELROE BOBCAT, MERCURISER (Marine), 97-92 MERCURY, 89-83 MERCURY, 81-80 MERCURY, 77-74 MERCURY, 89-88 MERKUR, MINNEAPOLIS MOLINE, 99-95 MITSUBISHI, 07-06 MITSUBISHI TRUCK, 90-82 MORGAN, MTD, Mahindra Engine, NEW HOLLAND, NORTHERN LIGHTS, O.M.C., OLIVER, ONAN, PALMER (Marine), 01-99 PLYMOUTH, 97 PLYMOUTH, 95-91 PLYMOUTH, 00-91 PLYMOUTH TRUCK, RANGER (Marine), 84-81 RENAULT, 71-57 RENAULT, ROPER, SAME, 68-63 SHELBY, SIMPLICITY, 70-65 SUNBEAM, TCM, THOMAS, TORO, TOYOTA, 84 TOYOTA, 82-71 TOYOTA, 89-87 TOYOTA TRUCK, 85 TOYOTA TRUCK, 76-75 TOYOTA TRUCK, 71-63 TRIUMPH, UNIVERSAL, VERSATILE, VOLVO, VOLVO PENTA (Marine), WHEEL HORSE, WHITE, YALE & TOWNE, YARD MAN, ZF (Also available in Fleet Service Pack)	3.66"	¾-16 Th'd	3.69"		Base	2.8"	2.42"	.2"

- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
BA19	95	89-87 AVANTI, 85-81 AVANTI, 86-68 BUICK, 93-90 CADILLAC, 82-80 CADILLAC, 82-68 CHECKER, 92-68 CHEVROLET, 95-67 CHEVROLET/GMC TRUCK, 90-77 GMC MEDIUM DUTY TRUCK, 70-68 JEEP TRUCK, 87-67 OLDSMOBILE, 92-68 PONTIAC (Also available in Display Pack) (Also available in Fleet Service Pack)	3.94" (Length)	1.73" (Width)	1.39"					
CG20	295	AERO MARINE, ARROW, ATHEY, BANTAM, BIG A, BLAW KNOX, BLUE BIRD, BOMBARDIER, BROCE SWEEPERS, 84-76 CADILLAC, CARPENTER, CASE/IHC, CHAMP, CHEVROLET, 60 CHEVROLET, 69-60 CHEVROLET/GMC TRUCK, CHRIS-CRAFT (Marine), CHRYSLER, 59-58 CHRYSLER, CLARK, CRUSADER (Marine), DAYTONA (Marine), 59-58 DESOTO, 59-58 DODGE, 78-60 DODGE (Gasoline), 77-59 DODGE TRUCK, FAIRBANKS MORSE, 72-60 FARGO TRUCK, FLAGSHIP (Marine), FLOATER, FORD, 68-62 FORD, FORD (Diesel), 02-01 FORD (Gasoline), 94-52 FORD (Gasoline), 02-01 FORD TRUCK, 77-75 FORD TRUCK, 73-58 FORD TRUCK, FOX, GMC (Gasoline), 89-60 GMC (Gasoline), 91-77 GMC MEDIUM DUTY TRUCK, GRAY, GRIMMER SCHMIDT, HALLETT, HALSEY, HOBART, HYDRA-MAC, HYSTER, INTERNATIONAL HARVESTER, 83-75 INTERNATIONAL HARVESTER (Gasoline), LOCKWOOD, LULL, MACK (Gasoline), MELROE BOBCAT, MERCURISER (Marine), 68-58 MERCURY, 67-64 METEOR, MINNEAPOLIS MOLINE, 60-59 MONARCH, NEW HOLLAND, NEW IDEA, O.M.C., OWATONNA, PACEMAKER, PALMER (Marine), 59-58 PLYMOUTH, 77-75 PLYMOUTH TRUCK, 65-60 PONTIAC, SCOOP-MOBILE, SEAMASTER (Marine), SMITH PAC, 70-64 SUNBEAM, THOMAS, VERMEER, VERSATILE, VOLVO PENTA (Marine), WAUKESHA (Marine), WIGGINS, WILLMAR (Also available in Display Pack)	2.06"	.44" (Top)	3.48"		Head (1)	2.7"	2.39"	.13"

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH20A	2	AERO MARINE, ALUMAX, ARROW, BABCOCK ALLAT, BASIC EQUIPMENT, BLAW KNOX, BRODERSON, BROOM & WADE, CATERPILLAR, CHISHOLM RYDER, CLARK, CMI, CUMMINS, DAVEY PAXMAN, DYNAMIC, ELGIN SWEEPER, ETNYRE, FLORY, FMC, HALSEY, HEINZMAN, HENDERSON MANUF. CO., HYDRO-AX, INGERSOLL RAND, JETCO, JLG, JOHN DEERE, JOHN DEERE (Industrial & Marine), JOY, KOHLER, KOMATSU, LEROI, LUGGER (Marine), LULL, M-R-S, MELROE BOBCAT, MORBARK, NORTHERN LIGHTS, O.M.C., ONAN, PACIFIC DIESEL CO., PARSONS, PETERBILT TRUCKS, PRIME MOVER, QUINCY, RAMARCHER, RAYGO, REX, ROADTEC, ROLIGONS, ROSCOE, SULLAIR, TCI, VERMEER, WAYNE, WEBBER, WILLMAR	3.69"	1 ³ / ₁₆ -16 Th'd	5.22"		Base	2.81"	2.44"	.16"
CA21	96	ARIENS, BGW, CASE, CUB CADET, FORD, GILSON, HUNTER INDUSTRIES, JOHN DEERE, LAMBERT, MASSEY-FERGUSON, MINI-ZOOM Minibikes, MTD, Minibikes, RUPP, TECUMSEH	2.94" (Bottom) 3.72" (Top)	Closed (Top) 2.41" (Bottom)	2.13"					
CC21	73	FRAM Fuel Filter and Water Separator Cartridge for FCS21.	6"	1.5"	10"					
FCS21	357	FRAM Fuel Filter and Water Separator Assembly. Use with CC21.								
K21		63 CHRYSLER, 68-67 DODGE, 64-62 DODGE, 59-58 DODGE, 63 DODGE TRUCK, 57 FARGO TRUCK, 59 OLDSMOBILE, 68 PLYMOUTH, 64-55 PLYMOUTH								
PH21	1	CASE, CHALLENGE, CURBMASTER, DAVIS, DEMPSTER, DITCH WITCH, FREEMAN, FRIDAY, FRUEHAUF, HESSTON, JAEGER, LUNDELL, NEW HOLLAND, OWATONNA, SNORKELIFT, VERMEER, WHITEMAN, WINPOWER, WISCONSIN	3.78"	5/8-18 Th'd	5.13"		Base	2.8"	2.42"	.2"
G22A	113	69-68 AMERICAN MOTORS, ARROW, 76-75 BRICKLIN, 83-64 FORD, FORD (Gasoline Industrial), 80-63 FORD (Gasoline), 81-79 FORD TRUCK, 77-64 FORD TRUCK, 69-68 JEEP TRUCK, 65-63 JEEP TRUCK, JOHN DEERE, 74-68 LINCOLN, MASSEY-FERGUSON, 83-79 MERCURY, 77-65 MERCURY, 76-66 METEOR, ONAN, Orchard Machinery Corporation, 64-62 WILLYS TRUCK (Also available in Display Pack)	1 ⁵ / ₁₆ (Hex)	5/16 Tube (Inlet) 1/8-27 Pipe Th'd	2.86"	251037 (2)	Clamp			

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G23	113	69-65 FORD, 68 FORD (Gasoline), 69-66 MERCURY, 69-68 METEOR, 66-65 METEOR (Also available in Display Pack)	1 ⁵ / ₁₆ (Hex)	5/ ₁₆ Tube (Inlet) 1 ¹ / ₂ -20 Straight Th'd	2.75"	251037 (2)	HOSE			
BA24	95	74 BRICKLIN, 83-69 FORD, 85-71 FORD TRUCK, 69 FORD TRUCK, 78-70 LINCOLN, 84-69 MERCURY, 76-70 METEOR (Also available in Display Pack) (Also available in Fleet Service Pack)	3.94" (Length)	1.73" (Width)	1.08"					
PH25	1	82-75 AMERICAN MOTORS, BARR (Marine Engines), 81-59 BUICK, 78-60 CADILLAC, 78 CHEVROLET/GMC TRUCK, CHRIS-CRAFT (Marine), CRUSADER (Marine), EVINRUDE (Marine), FLAGSHIP (Marine), 74-65 GMC (Gasoline), 78-77 GMC MEDIUM DUTY TRUCK, GRAY, 75-72 IHC TRUCK, 66 IHC TRUCK, INTERNATIONAL HARVESTER, 77-69 INTERNATIONAL HARVESTER (Gasoline), 82-73 JEEP TRUCK, 71 JEEP TRUCK, JOHNSON, JOHNSON (Marine), 74-70 LAND ROVER TRUCK, O.M.C., 78-59 OLDSMOBILE, PALMER (Marine), 80-60 PONTIAC, REVLEY (Marine), 74-69 ROVER TRUCK, STUDEBAKER, UNIVERSAL (Marine)	3.78"	1 ³ / ₁₆ -16 Th'd	4.05"		Base	2.8"	2.42"	.2"
CA26	131	EUCLID, TEREX	2.05"	.88"	2.25"					
CG27	116	Cartridge Type Hose Mount Dispensing Pump Gasoline Filter for FRAM FG27..	1.66"	.48"	8"		Cover (1)	1.88"	1.61"	.39"
CA29	251	BOLENS, LOCKWOOD, RICHMOND, VERMEER, WISCONSIN	4.25"	1.95"	4.03"					
PH29	1	DRESSER, INTERNATIONAL HARVESTER	3.73"	7/ ₈ -14 Th'd	4.06"		Base	2.8"	2.42"	.2"
CA30	46	DAVIS, DITCH WITCH, INTERNATIONAL HARVESTER, JOHN DEERE, LOCKWOOD, NEW HOLLAND, PCM, PRIME MOVER, THOMAS, VERMEER, WISCONSIN	4.25"	2.09"	6.19"					

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH30	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) AERO MARINE, ALLIS-CHALMERS, 89-87 AVANTI, 85-81 AVANTI, BUCHANAN (Marine), 93-91 BUICK, 87-77 BUICK, 75-68 BUICK, 93-90 CADILLAC, 82-64 CHECKER, 97-58 CHEVROLET, 89-63 CHEVROLET/GMC TRUCK, 58 CHEVROLET/GMC TRUCK, CHRIS-CRAFT (Marine), CRUSADER (Marine), DAYTONA (Marine), EVINRUDE (Marine), EVO, FLAGSHIP (Marine), FREIGHTLINER, 87-70 GM (Marine), 68-62 GM (Marine), GMC (Gasoline), 87-62 GMC (Gasoline), 78-77 GMC MEDIUM DUTY TRUCK, HYSTER, INDMAR (Marine), JOHN DEERE, JOHNSON, MARINE POWER, MASSEY-FERGUSON, MERCURISER (Marine), NEW IDEA, O.M.C., 92-91 OLDSMOBILE, 87-66 OLDSMOBILE, PLEASURECRAFT (Marine), 97-58 PONTIAC, ROCKWELL, STERLING, 66-65 STUDEBAKER, SULLAIR, VOLVO PENTA (Marine), WEBBER, YAMAHA (Marine) (Also available in Fleet Service Pack)	3.78"	13/16"-16 Th'd	4.06"		Base	3.56"	3.14"	.25"
C31P	61	AERO-COACH, 60-56 AMERICAN LaFRANCE, B&W LATHROP (Marine), BALDWIN-LIMA-HAMILTON, BANTAM, CASE, CHEVROLET, 63-41 CHEVROLET/GMC TRUCK, CHRYSLER, CONTINENTAL TELEDYNE, CORBIT, CRANE CARRIER, DEMPSTER, DETROIT DIESEL, DEUTZ, DIAMOND-REO, EUCLID, FAIRBANKS MORSE, FITSJOHN BUSES, GEHL, GERLINGER, 59-55 GMC (Gasoline), GRAY, HALL-SCOTT, HERCULES (Gasoline), HERCULES (Marine), HYSTER, JOHN BEAN, KAELEBLE, KOBELCO, LEROI, LORAIN, MASSEY-FERGUSON, MERCEDES-BENZ, MICHIGAN, MYERS, OLIVER, OSHKOSH, P & H CO., PETTIBONE WOOD, 58-55 PONTIAC, READY POWER, SCOOP-MOBILE, SHEPPARD (RH) (Diesel), WAUKESHA, WORTHINGTON	4.5"	.56"	8"					
C31PL	61	BALDWIN-LIMA-HAMILTON, BANTAM, CARRIER TRANSICOLD, CASE, CHEVROLET, 63-41 CHEVROLET/GMC TRUCK, CLARK, GMC MEDIUM DUTY TRUCK, JOHN DEERE, KOBELCO, MASSEY-FERGUSON, 58-55 PONTIAC, THERMO KING, TROJAN, WORTHINGTON	4.5"	.56"	7.98"					

- ◆ Product styles are shown in section 3.
 ◆ Les modèles de produits figurent à la section 3.
 ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH33APL	13	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Marine), ALLISON, AUSTIN-WESTERN, BARR (Marine Engines), BOMAG, BROS, CASE, CHEVROLET, 67-58 CHEVROLET/GMC TRUCK, CLARK, CLARK-ROSS, CLEVELAND, CONTINENTAL TELEDYNE, CRUSADER (Marine), CURTIS WRIGHT, DAYTONA (Marine), DETROIT DIESEL, DEUTZ-ALLIS, DYNAHOE, EUCLID, FIAT, FIAT-ALLIS, FORD, FOX, FRANKLIN EQUIPMENT, FULLER, GALION, 74-64 GMC (Diesel), GMC (Gasoline), 74-60 GMC (Gasoline), GMC MEDIUM DUTY TRUCK, 78-77 GMC MEDIUM DUTY TRUCK, GRADALL, GRAY, GROVE, HANCOCK, HARDIE, HERCULES (Diesel), HOUGH, HUBER-WARCO, HYSTER, INTERNATIONAL, INTERNATIONAL HARVESTER, ISCO, JOHN BEAN, JOHN DEERE, JOY, KENWORTH TRUCKS, KOBELCO, LETOURNEAU-WESTING., LINK BELT, LUNDELL, M-R-S, MARLOW, MASSEY-FERGUSON, MICHIGAN, MINNEAPOLIS MOLINE, MKT, MULTIHOE, MYERS, NELSON, NEW IDEA, OLIVER, P & H CO., PALMER (Marine), PETERBILT TRUCKS, PETTIBONE MULIKEN, PETTIBONE WOOD, 65-62 PONTIAC, REX, SCOOP-MOBILE, STEIGER, TAYLOR MACHINE, TEREX, TIMBERJACK, TROJAN, TWIN DISC, Trojan, WABCO, WAGNER, WAIN ROY, WHITING, WIGGINS, WINPOWER, WITTE	4.45"	1.44"	9.05"	SP124952 (1)	Base (AC PM-22 Filter) Base Capscrew (1) Cover (1) Gasket (1)	5.53" 5" 1.06" 5.13" 1.08"	4.97" 4.78" .77" 4.63" .77"	.25" .13" .06" .06" .05"
PH36A	2	AKERMAN, 00 AKERMAN, AUTOBLADE, AUTOGRADE, CASE, CATERPILLAR, FORD, FORD (Diesel Industrial), HESSTON, INTERNATIONAL, JOHN DEERE, SHEPHERD (Marine), STEIGER, TOWMOTOR, WHITE	3.78"	1-12 Th'd	5.16"		Base	2.8"	2.42"	.2"
PH39	2	94-90 ASTON MARTIN, BLACKWELDER, CASE, CASE (Diesel), CASE/IHC, DROTT, INTERNATIONAL, 10 INTERNATIONAL, 90 INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), PLEASURECRAFT (Marine) (Also available in Fleet Service Pack)	3.78"	1-12 Th'd	7.97"		Base	2.8"	2.42"	.2"
PH42A	2	CASE, CASE/IHC, CATERPILLAR, FORD, HYDRA-MAC, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), ISUZU, JOY, MITSUBISHI, MQ POWER, SEAMAN	3.81"	1-12 Th'd	6.94"		Base	2.8"	2.42"	.2"

1-38 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH43	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) 73 AUSTIN, AUSA, CASE, CHRYSLER, 89-73 CHRYSLER, COMMANDER (Marine), 89-71 DODGE, 90-72 DODGE (Gasoline), 90-74 DODGE TRUCK, FORD, 89 FORD, 82-79 FREE-WAY II, FREIGHTLINER, GEHL, GILSON, GRAVELY, HESSTON, INDMAR (Marine), INTERNATIONAL, JOHN DEERE, KUBOTA, 89-76 LOTUS, MELROE BOBCAT, 81-70 MG, NEW HOLLAND, NISSAN, 84-80 NISSAN, 69 NISSAN TRUCK, 98-92 NISSAN UD, 89-70 PLYMOUTH, 83-75 PLYMOUTH TRUCK, ROCKWELL, 90-83 SKODA, 72-71 TOYOTA, UNIVERSAL (Marine), VOLVO, WESTERN STAR TRUCKS (Also available in Fleet Service Pack)	3.66"	¾-16 Th'd	4.05"		Base	2.8"	2.42"	.2"
PH44	2	CASE, CASE (Diesel), DROTT, HERCULES (Diesel), HOBART, MICHIGAN, OLIVER, WHEEL HORSE, WHITE, WINPOWER	4.28"	7/8-16 Th'd	7.89"		Base	2.8"	2.42"	.2"
C45	19	BOWSER BRIGGS	6.75"	2.75"	18.13"					
CH45PL	41	BOWSER BRIGGS	6"	2.63"	18"					
PH46	1	88-80 AUDI, BENFORD, BLADE-MOR, BMW, CASE, DEUTZ, GEHL, JCB, Jackrabbit, NEW HOLLAND, 82-72 NISSAN, ONAN, THOMAS	2.98"	¾-16 Th'd	3.36"		Base	2.75"	2.47"	.19"
PH47	2	ALLMAND, CASE, CASE (Diesel), CASE (Gasoline), FORD, HYDRA-MAC, INTERNATIONAL HARVESTER, JETCO, JOHN DEERE, JOHN DEERE (Industrial & Marine), KOHLER, LUGGER (Marine), MELROE BOBCAT, MILLER CORP., MORBARK, NORTHERN LIGHTS, REXWORKS, RICHMOND, ROADTEC, ROSCOE, STEIGER, T.L. SMITH, VERSATILE	5.08"	1 ½-16 Th'd	6.63"		Base	5.02"	4.48"	.36"
HPH49A	2	ADVANCE MIXER, BLUE BIRD, CATERPILLAR, 08-04 CHEVROLET, ELDORADO BUS, 08-00 FORD, FREIGHTLINER, GLAVAL BUS, 11-80 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS, STERLING, THOMAS, VOLVO, WESTERN STAR TRUCKS (Also available in Fleet Service Pack)	4.3"	1 ⅞-16 Th'd	10.55"		Base	3.97"	3.59"	.48"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
HPH49AFP	2	ADVANCE MIXER, BLUE BIRD, CATERPILLAR, 08-04 CHEVROLET, ELDORADO BUS, 08-00 FORD, FREIGHTLINER, GLAVAL BUS, 11-80 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS, STERLING, THOMAS, VOLVO, WESTERN STAR TRUCKS	4.28"	1 1/8-16 Th'd	10.34"		Base	4"	3.63"	.48"
PH49A	2	ADVANCE MIXER, AKERMAN, AMERICAN LaFRANCE, BLUE BIRD, CASE/IHC, CATERPILLAR, 08-04 CHEVROLET, 02-98 CHEVROLET, ELDORADO BUS, 08-00 FORD, FREIGHTLINER, 01-99 FREIGHTLINER, GLAVAL BUS, 11-80 GMC MEDIUM DUTY TRUCK, INGERSOLL RAND, INTERNATIONAL, JOHN DEERE, KENWORTH TRUCKS, MACK, 01-00 MACK, MACK (DIESEL), MICHIGAN, NISSAN, PETERBILT TRUCKS, STEIGER, STERLING, 06-01 STERLING, TCM, THOMAS, VOLVO, VOLVO BM, VOLVO PENTA (Marine), WESTERN STAR TRUCKS, WHITEGMC, White (Also available in Fleet Service Pack)	4.3"	1 1/8-16 Th'd	10.31"		Base	3.97"	3.59"	.48"
PH49AJS	2	MACK	4.27"	1 1/8-16 Th'd	10.3"		Base	3.91"	3.66"	.06"
PB50	1	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), 64-58 AMERICAN MOTORS, B&W LATHROP (Marine), BAKER INDUSTRIAL, BELARUS, CATERPILLAR, CHAIN BELT, 64-57 CHECKER, CHEVROLET, CHICAGO PNEUMATIC, CLARK, CONTINENTAL TELEDYNE, EXCEL, 67-50 FIAT, G.H. TENNANT, 91-86 GMC MEDIUM DUTY TRUCK, HARDIE, HERCULES (Gasoline), HOLMAN, HUBER-WARCO, HYSTER, ISUZU, 91-86 ISUZU, 73-70 JEEP TRUCK, JOHN DEERE, KAISER-JEEP, KOEHRING, LULL, MASSEY-FERGUSON, MILLER ELECTRIC, OLIVER, 58-57 PACKARD, PCM, REX, 64-46 STUDEBAKER, 58-55 STUDEBAKER TRUCK, TOWMOTOR, WAUKESHA, 64-61 WILLYS TRUCK	3.78"	5/8-18 Th'd	5.13"		Base	2.8"	2.42"	.2"
PH52	2	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Gasoline), BANTAM, BARKO, BUFFALO BOMAG, CHAMPION, DEUTZ-ALLIS, FIAT-ALLIS, FREEMAN, NEW IDEA, PARSONS	4.25"	1-16 Th'd	5.88"		Base	2.98"	2.61"	.19"
CH56	14	FRAM FH56P Series Filters.	6"	1.23"	14.5"					
CH56P	15	FRAM FH56P Series Filters.	6.03"	1.23"	14.5"	SP104105 (1)	Cover (Fleetguard)	6.58"	6.08"	.06"

1-40 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C64	19	BALDWIN-LIMA-HAMILTON, HALL-SCOTT, LORAIN, OSHKOSH, WAUKESHA, WINPOWER	4.89"	1.25"	16"					
C66	19	WAUKESHA	4.38"	1.38" (Bottom) 1" (Top)	15.63"					
CA70	77	76-75 CHEVROLET, 72-66 CITROEN, CLARK, INGERSOLL RAND, MCGRAW EDISON, MINNEAPOLIS MOLINE, 67-65 PORSCHE, 89-83 SKODA, THERMO KING, WHITE, WINPOWER	4.34"	3"	7.02"					
CA72	271	HAHN, HUNTER INDUSTRIES, JOHN DEERE, LAMBERT, MASSEY-FERGUSON, MINNEAPOLIS MOLINE, PENNSYLVANIA	4.41"	2.98"	5.05"					
CA73	79	BAKER INDUSTRIAL, CLARK, DAVIS, DIG-R-MOBILE, 71-70 FIAT, 67-55 FIAT, ONAN, WESTERBEKE (Marine)	4.44"	2.98"	3.36"					
CA74	79	BOLENS, BRIGGS & STRATTON (Standard Perf.), BUSH HOG, CLARK, CUB CADET, JACOBSEN, JET DYNAMICS, JOHN DEERE, KOHLER, LAWN-BOY, M.B.W., MASSEY-FERGUSON, MINNEAPOLIS MOLINE, RAYGO, SPEEDEX, SPRINGFIELD, STANDARD ENGINEERING, TECUMSEH, TORO, WACKER, WEST TOOL, WHEEL HORSE	4.39"	3"	1.56"					
CA76	79	BID-WELL, BURNS, CUB CADET, EAGER BEAVER, FORD, GILSON, GRAVELY, JACOBSEN, JOHN DEERE, KOHLER, MOTOMOWER, ONAN, PENNSYLVANIA, ROPER, Target (Concrete Saws), WHEEL HORSE	4.39"	3"	2.34"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS			
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS	
								O.D.	I.D.
CA77	79	ALLIS-CHALMERS, AMF, ARIENS, AUTOMATIC TRANSPORTATION CO., BCS, BOLENS, BURNS, BUSH HOG, CARRIER TRANSICOLD, CASE, COLUMBIA, CUB CADET, CURTIS, DAVIS, EAGER BEAVER, ECONOMY, ENGINEERING PRODUCTS, FORD, GEHL, GILSON, GRAVELY, HABAN, HAHN, HUNTER INDUSTRIES, HYDRA-MAC, INGERSOLL RAND, INTERNATIONAL HARVESTER, JACOBSEN, JOHN DEERE, KOHLER, LAHMAN, LAMBERT, LISTER PETTER, MASSEY-FERGUSON, MELROE BOBCAT, MILLER ELECTRIC, MINNEAPOLIS MOLINE, MOTOMOWER, MTD, NEW HOLLAND, OWATONNA, PENNSYLVANIA, RANSOMES-RYAN, 68-62 SIMCA, SPRINGFIELD, SWANSON, TECUMSEH, TORO, TURFMASTER, UNITED STEEL, VERMEER, WAUKESHA, WHEEL HORSE, YARD MAN	6.06"	4.67"	1.97"				
CA79	79	BOLENS, CUB CADET, EXMARK, JOHN DEERE, KEES, KOHLER, RANSOMES-RYAN, ROOF, SIMPLICITY, YAZOO/KEES	7"	5.58"	2.55"				
K85		72-70 FORD, 63-61 FORD, 56-52 FORD, 78-52 FORD (Gasoline), 73 FORD TRUCK, 71-70 FORD TRUCK, 63 FORD TRUCK, 56-52 LINCOLN, 70 MERCURY, 63 MERCURY, 56-54 MERCURY, 61 METEOR, 57-56 METEOR, 54 METEOR, 58-57 METEOR TRUCK							
K98ADP		67-58 CHEVROLET, 67-64 CHEVROLET/GMC TRUCK, 58 CHEVROLET/GMC TRUCK, 67-63 GMC (Gasoline), 67-58 PONTIAC							
FV100	130	67 CADILLAC, 63-60 CADILLAC, 67-64 CHECKER, 67-62 CHEVROLET, 67-63 CHEVROLET/GMC TRUCK, 69-61 FORD, 79-58 FORD (Gasoline), 65-61 FORD TRUCK, 67-63 GMC (Gasoline), 68-61 LINCOLN, 70-61 MERCURY, 67 METEOR, 64 METEOR, 61 METEOR, 62-61 OLDSMOBILE, 67-62 PONTIAC							
CA101	213	61-58 AMERICAN MOTORS, CLARK, CONTINENTAL TELEDYNE, DIVCO, 67-62 FIAT, 60-59 FIAT, G.H. TENNANT, 56-54 HUDSON, JAEGER, KOHLER, 56-50 NASH, SMITH, 64-46 STUDEBAKER, 62-42 STUDEBAKER TRUCK, TOWMOTOR Replaces CA101PL.	6.39" (Bottom) 6.69" (Top)	5"	3.02"				

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA102	79	ALLIS-CHALMERS, 65 AMERICAN MOTORS, 63-62 AMERICAN MOTORS, LISTER PETTER, MARKLIFT	6.39" (Bottom) 6.69" (Top)	4.13"	3.02"					
CH106PL	10	58-53 BUICK, CADILLAC, 58-57 CADILLAC, 59 CHEVROLET, 57-56 CHEVROLET, 65-61 CHEVROLET/GMC TRUCK, 59-55 CHEVROLET/GMC TRUCK, CRUSADER (Marine), EMPEROR, 65-55 GMC (Gasoline), HYSTER, JOHN BEAN, 60-50 OLDSMOBILE, OWENS (Marine), 59-55 PONTIAC	3.69"	1.28"	6.25"		Base	4.42"	4.05"	.06"
FV112	134	81-62 BUICK, 84-82 CADILLAC, 80-62 CADILLAC, 67-66 CHEVROLET, 62-61 CHEVROLET, 67-63 CHEVROLET/GMC TRUCK, FLAGSHIP (Marine), 67-63 GMC (Gasoline), 71-65 JEEP TRUCK, 79-64 OLDSMOBILE, 80-61 PONTIAC (Also available in Display Pack)								
CA113	79	CHEVROLET, FORD, 98-73 GMC MEDIUM DUTY TRUCK, STEIGER	11.39"	8.63"	5.55"					
CA114	79	73-64 FORD, 61 FORD, 72-68 FORD TRUCK, 72-64 MERCURY, 72-68 METEOR	13.31"	11.33"	3.05"					
C116	21	CUMMINS, KOHLER, LETOURNEAU-WESTING., PETERBILT TRUCKS	29" (Length)	9" (Width)		SP113740 (1)	Head or Heavy Duty Base	6"	5.41"	.06"
						SP128877 (1)	Spool (Cummins; Fleetguard)	8.97"	1.25"	.06"
						SP232047 (1)	Head	5.91"	5.34"	.28"
CH119PL	13	CATERPILLAR, CLARK, DETROIT DIESEL, SALEM, TIMBERJACK, TWIN DISC	4.5"	1.44"	5.75"		Base Cover (1)	5.02" 5.13"	4.78" 4.63"	.13" .06"
C120E	22	AUTOCAR, B&W LATHROP (Marine), CHRYSLER, CLARK, CLARK-ROSS, CLIMAX, DAVEY PAXMAN, 61-46 DODGE (Gasoline), 60-46 DODGE TRUCK, 59 FARGO TRUCK, 55-46 FARGO TRUCK, HEBARD, HERCULES (Diesel), HERCULES (Marine), INTERNATIONAL HARVESTER, LINCOLN ELECTRIC, SILVER KING	4"	1.38" (Bottom) .56" (Top)	5"		Cover (1)	4.53"	3.94"	.06"
CA121	79	ALLIS-CHALMERS, SHEPPARD (RH) (Diesel)	6.06"	4.67"	3.81"					
C122E	22	AERO-COACH, ALLIS-CHALMERS (Diesel), AUTOCAR, B&W LATHROP (Marine), CLARK-ROSS, GARWOOD-BUCKEYE, LIMA, MACK (DIESEL), P & H CO., RIISE, SUPERIOR, WHITE	5"	1.38" (Bottom) .56" (Top)	8"		Cover (1)	5.31"	4.75"	.06"
CA122	79	60-55 AMERICAN LaFRANCE FRAM FA122PL Series Filters.	6.06"	4.56"	8.56"					

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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C123E	22	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Gasoline), CLIMAX, CUMMINS, EUCLID, INGERSOLL RAND, LETOURNEAU-WESTING., MACK (Marine), MINNEAPOLIS MOLINE, RED WING (Marine), SCHRAMM, SUPERIOR, WAUKESHA	5.69"	2.31" (Bottom) .38" (Top)	10.25"	SP101113 (1)	Gasket	6.03"	5.53"	.06"
CA124A	84	DAVEY PAXMAN, HYSTER, LEROI	6"	3.22" (Bottom) .25" (Top)	4"					
CH125PL	23	MINNEAPOLIS MOLINE, OLIVER	4.52"	.88"	6.44"					
CA127	79	78-63 CHRYSLER, 69-61 DODGE, 76-74 DODGE TRUCK, 69-63 DODGE TRUCK, 69-67 FARGO TRUCK, 70-67 JENSEN, 69-60 PLYMOUTH	12.81"	11.02"	3.52"					
CH128PL	52	68-62 IHC TRUCK, INTERNATIONAL HARVESTER, 66-61 INTERNATIONAL HARVESTER (Gasoline)	4.59"	2.25" (Bottom) .55" (Top)	3.88"	SP168969 (1)	Base (Hvy. Duty)	5.06"	4.83"	.09"
C132	16	ALLIS-CHALMERS (Diesel), INTERNATIONAL HARVESTER, TWIN DISC	3.5"	.55"	5.94"					
CA133	79	79-72 AMERICAN MOTORS, 89-84 DODGE, 87 DODGE TRUCK, 78-77 DODGE TRUCK, 68-64 FORD, 67 FORD TRUCK, 91 HYUNDAI, 89-83 HYUNDAI, 80-61 IHC TRUCK, 68-65 MERCURY, 67-65 METEOR, 89-85 MITSUBISHI, 88-84 PLYMOUTH, 78-77 PLYMOUTH TRUCK	10.02"	7.7"	2.36"					

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C134PL	24	ALLIS-CHALMERS, BARBER-GREEN, BOMBARDIER, BUCHANAN (Marine), BUFFALO SPRINGFIELD, CASE, CENTAUR, CHAIN BELT, CHICAGO PNEUMATIC, CHRYSLER, 58-57 CHRYSLER, 54-52 CHRYSLER, 50 CHRYSLER, CLARK, CLEVELAND, CO-OP, COCKSHUTT, CORBIT, CUSTOM, DAVEY PAXMAN, 57-52 DESOTO, 59-46 DODGE, 61-46 DODGE (Gasoline), 60-46 DODGE TRUCK, FAIRBANKS MORSE, 59 FARGO TRUCK, 57-56 FARGO TRUCK, 53-46 FARGO TRUCK, 51-50 FRAZER, G.H. TENNANT, GARDNER-DENVER, GEHL, HALLETT, HELTZEL, HERCULES (Diesel), HERCULES (Gasoline), HERCULES (Marine), HOBART, HUBER-WARCO, 69-61 JEEP TRUCK, JOHN BEAN, JOHN DEERE, 50-46 KAISER, KATOLIGHT, KOHLER, LEROI, MASSEY-FERGUSON, MINNEAPOLIS MOLINE, 55-50 NASH, NORSEMAN (Marine), OLIVER, 54-50 PACKARD, PALMER (Marine), PETTIBONE MULIKEN, 59-49 PLYMOUTH, QUINCY, SCOOP-MOBILE, SMITH, STUDEBAKER, TOWMOTOR, TROJAN, WABCO, WAUKESHA, 64-62 WILLYS TRUCK, WINPOWER, YALE & TOWNE	3.48"	.7"	4.11"		Center Tube (Lower)	1.03"	.66"	.09"
C135	25	ADAMS, HEBARD, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), LEROI	3.47"	.98" (Bottom) .52" (Top)	5.53"	SP104218 (1)	Base (IH 13728-D)	3.8"	3.63"	.13"
C136A	25	ADAMS, BARBER-GREEN, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), S&L, TRACTO-LIFT, TROJAN	3.47"	.98" (Bottom) .52" (Top)	7.5"	SP104218 (1)	Base (IH 13728-D)	3.8"	3.63"	.13"
CA136	79	85-75 BUICK, 73-70 BUICK, 68 BUICK, 85-76 CADILLAC, 72-65 CHEVROLET, 63 CHEVROLET, 70 CHEVROLET/GMC TRUCK, 68-67 CHEVROLET/GMC TRUCK, IMPCO, 85-66 OLDSMOBILE, 79-65 PONTIAC	13.45"	11.59"	3.06"					
C137A	25	ADAMS, HEIL, HERCULES (Diesel), INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), KERMATH (Marine), MARLOW, ROUSTABOUT, S&L, SCRIPPS (Marine)	3.94"	1.3" (Bottom) .63" (Top)	7.25"					
C138PL	7	JOHN DEERE, JOHN DEERE (Industrial & Marine)	3.48"	1.06"	4.11"	SP104218 (1)	Base (IH 13728-D)	3.8"	3.63"	.13"
C139PL	7	JOHN DEERE	3.38"	1.63"	6.47"					
CA140	79	72-67 AUSTIN, INGERSOLL RAND, JOHN DEERE, MILLER ELECTRIC, ONAN, 69-64 OPEL, STEINER, VERSATRAC, WHEEL HORSE	8.06"	6.56"	2.13"					

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA146	79	80-78 CHRYSLER, 80-60 DODGE, 77-64 DODGE TRUCK, 72-64 FARGO TRUCK, 80-57 PLYMOUTH, 76-74 PLYMOUTH TRUCK, 71-57 RENAULT	8.02"	6.59"	3.02"					
CA148	79	67-62 FORD, 64 FORD (Gasoline), 86-62 FORD TRUCK, 68-62 MERCURY, 67-65 METEOR	8.41"	6.63"	3.23"					
CA149	79	65-63 FORD, 67-65 FORD TRUCK, 67-63 MERCURY, 64 METEOR	9.69"	7.44"	2.58"					
C150	16	AERO-COACH, ALLIS-CHALMERS (Gasoline), AUSTIN-WESTERN, BARBER-GREEN, BUFFALO SPRINGFIELD, CONTINENTAL TELEDYNE, DAVEY PAXMAN, GRADALL, HERCULES (Gasoline), HUBER-WARCO, INGERSOLL RAND, INTERNATIONAL, INTERNATIONAL HARVESTER, JAEGER, NELSON, OLIVER	3.7"	.53"	6.69"		Cartridge (Bottom) Cartridge (Top)	1.5" 1.5"	.66" .66"	.13" .19"
CA151	79	66-58 AMERICAN MOTORS, AUTOCAR, CATERPILLAR, 57-56 CHEVROLET, 57-56 CHEVROLET/GMC TRUCK, CONTINENTAL TELEDYNE, CUMMINS, DIAMOND-REO, 58-55 FORD, 63-56 FORD TRUCK, G.H. TENNANT, GEMINI, HERCULES (Diesel), HERCULES (Gasoline), INGERSOLL RAND, 66-63 JEEP TRUCK, 63-56 MERCURY, 58-56 METEOR, 58-57 METEOR TRUCK, MILLER ELECTRIC, 59 MONARCH, 57-56 MONARCH, 57 NASH, ONAN, 57-56 PONTIAC, SHEPHERD (Marine), SMITH, TEREX, WHITE, 64-62 WILLYS TRUCK, WITTE	9.16"	6.88"	3.63"					
C152	27	GRADALL, HANSON, HERCULES (Gasoline), HERCULES (Marine), INGERSOLL RAND, MASSEY-FERGUSON, MINNEAPOLIS MOLINE, OLIVER, SEAGRAVE, TRACTO-LIFT, WAUKESHA	3.81"	.83"	8.63"		Base	4.16"	3.84"	.06"
C153	12	ALLIS-CHALMERS, DAVEY PAXMAN, KOHLER, MASSEY-FERGUSON, NEW HOLLAND	3.5"	.55"	4.31"		Cover (1)	4.19"	3.81"	.06"
CA154	79	70-65 AMERICAN MOTORS, 60-58 EDSEL, 62-57 FORD, 59-58 FORD TRUCK, 70 JEEP TRUCK, 68-59 LINCOLN, 62-58 MERCURY, 61-57 METEOR, 58-57 METEOR TRUCK, 60-59 MONARCH	9.7" (Bottom) 10.38" (Top)	7.72" (Bottom) 7.38" (Top)	2.3"					
CH155PL	28	CATERPILLAR, DJB, KOMATSU	3.95"	2.27"	9.23"					

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FV156	141	CRUSADER (Marine), 73-64 FORD, 78-64 FORD (Gasoline), 73-64 FORD TRUCK, 72-68 LINCOLN, MERCUISER (Marine), 73-65 MERCURY, 72-65 METEOR, MOHAWK (Marine), SMITH PAC, WAUKESHA (Marine) (Also available in Display Pack)								
CA157	79	IMPCO	9.13"	6.88"	6.63"					
CA158PL	79	60-58 FORD TRUCK, HAHN, JACOBSEN, KOHLER, 60-58 MERCURY	9.14"	6.88"	3.63"					
C159	3	ALLIS-CHALMERS, ALLIS-CHALMERS (Gasoline), AUSTIN-WESTERN, BARBER-GREEN, BLAW KNOX, CASE, CASE (Gasoline), CLARK, CO-OP, COCKSHUTT, DAVEY PAXMAN, GALION, HESSTON, HUBER-WARCO, HYSTER, JOHN BEAN, JOHN DEERE, JOY, KOHLER, LINCOLN ELECTRIC, LITTLE GIANT, LUNDELL, MARLOW, MASSEY-FERGUSON, MINNEAPOLIS MOLINE, MYERS, NEW HOLLAND, OLIVER, REX, S&L, SCHRAMM, SICARD, SMITH, VERSATILE, WISCONSIN, WOOD BROS	3.55"	2 ¾-4 Th'd	4.86"					
CA159	79	EGGING, NEW HOLLAND	9.14"	6.88"	7.23"					
FA159		Heavy Duty Air Filter Housing. Used with KA Series Base Kit.								
CA160	79	78-71 AMERICAN MOTORS, 74 BRICKLIN, 64-57 CHECKER, 89-75 CHRYSLER, 54-52 CHRYSLER, 50 CHRYSLER, 89-50 DODGE, 03-64 DODGE TRUCK, 60-46 DODGE TRUCK, 72-67 FARGO TRUCK, 65-64 FARGO TRUCK, 59 FARGO TRUCK, 53-46 FARGO TRUCK, IMPCO, 91-70 JEEP TRUCK, 89-57 PLYMOUTH, 53-49 PLYMOUTH, 83-74 PLYMOUTH TRUCK	10.02"	7.7"	2.78"					
CA162	79	70-64 AMERICAN MOTORS, 64-59 CHRYSLER, 56 CHRYSLER, 61-58 DESOTO, 67 DODGE, 64-58 DODGE, 67-60 DODGE TRUCK, 67-66 FARGO TRUCK, 63-61 FARGO TRUCK, OLIVER, 66-61 PLYMOUTH, 58 PLYMOUTH	10"	7.73"	3.27"					
FV163	244	CHRYSLER, 93-68 CHRYSLER, 00-90 CHRYSLER TRUCK, 99-59 DODGE, 93-68 DODGE (Gasoline), 00-68 DODGE TRUCK, 72-68 FARGO TRUCK, HYSTER, 93 JEEP TRUCK, MACK (Gasoline), 94-93 PLYMOUTH, 91-61 PLYMOUTH, 00-89 PLYMOUTH TRUCK, 83-74 PLYMOUTH TRUCK (Also available in Display Pack)								

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C164	3	ALLIS-CHALMERS (Diesel), CASE, CLEVELAND, CURBMASTER, DAVIS, DITCH WITCH, DYNAPAC, FORD, FREEMAN, FRIDAY, GALION, GEHL, HAHN, HESSTON, HYDRAPOWER, INTERNATIONAL HARVESTER, JOHN BEAN, JOHN DEERE, KID, LAHMAN, LITTLE GIANT, LOCKWOOD, LUNDELL, MASSEY-FERGUSON, MELROE BOBCAT, MINNEAPOLIS MOLINE, NEW HOLLAND, OWATONNA, PARSONS, RAYMON, SMITH, TAMPO, TEREX, Target (Concrete Saws), UNIVERSAL, VERMEER, VERSATILE, WARNER-SWASEY, WILLMAR, WINPOWER, WISCONSIN	3.55"	2 11/16-5 1/2 Th'd	4.83"		Gasket (1) Gasket (2)	3.13" 3.25"	2.88" 2.66"	.13" .16"
FV164	142	78-64 AMERICAN MOTORS, 74 BRICKLIN, 67-65 BUICK, 75-72 IHC TRUCK, 77-73 INTERNATIONAL HARVESTER (Gasoline), 70-69 INTERNATIONAL HARVESTER (Gasoline), 78-65 JEEP TRUCK, 65-64 OLDSMOBILE, 64-63 PONTIAC, 61 PONTIAC (Also available in Display Pack)								
CA168	79	72-65 AMERICAN MOTORS, 63 AMERICAN MOTORS, NEW HOLLAND, 64-61 STUDEBAKER, 64-62 STUDEBAKER TRUCK	9.14" (Bottom) 9.44" (Top)	6.81"	2.75"					
CA169	79	65-61 CHEVROLET, 65-61 CHEVROLET/GMC TRUCK, CUSHMAN, O.M.C.	5.28"	3.89"	3.19"					
FV171	133	82-72 FORD TRUCK, 77-70 MAZDA								
C172A	61	LUBERFINER 200, 200S.	5.06"	3/8-24 Th'd	8.19"					
C173B	16	ALLIS-CHALMERS (Diesel), BANTAM, 95-87 GMC MEDIUM DUTY TRUCK, 94-90 ISUZU, 88-84 ISUZU, MACK (DIESEL), WAGNER	6.5"	3/8-24 Th'd	8.97"	SP127479 (1)	Cover	7.5"	7"	.25"
C174E	59	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), CUMMINS, FIAT-ALLIS, 78-73 FORD (Gasoline), GRAY, KOMATSU, LUNDELL, VERSATILE, VOLVO, WAGNER Allis-Chalmers, Cummins, Fiat-Allis, 78-73 Ford, Gray, Komatsu, Lundell, Versatile, Wagner.	7.67"	.91"	10.13"	SP112589 (1)	Cover (Cummins; Fleetguard)	9"	8.5"	.25"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C175E	16	ADVANCE MIXER, ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), BLUE BIRD, BROOM & WADE, BROS, 07-04 CHEVROLET, 02-98 CHEVROLET, CUMMINS, ENTERPRISE, EUCLID, FIAT-ALLIS, FORD, 97-86 FORD, FORD (Diesel), FREIGHTLINER, GMC MEDIUM DUTY TRUCK, 06-90 GMC MEDIUM DUTY TRUCK, HYSTER, INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), KENWORTH TRUCKS, KOHLER, KOMATSU, MACK (DIESEL), MANN, MELROE BOBCAT, PETERBILT TRUCKS, STEIGER, STERLING, THOMAS, Trojan, VOLVO, WARD-AMTRAN, WHITE Allis-Chalmers, Cummins, Autocar, Brockway, Cummins, Diamond T, Euclid, Hough, IHC, Michigan, White (luber-finer 750 Series filters)	7.72"	.88"	15.06"	SP104228 (1)	(Gasket 1)	8.61"	8.05"	.09"
						SP112589 (1)	(1)Cover (Cummins; Fleetguard)	9"	8.5"	.25"
						SP230820 (1)	(Gasket 2)	8.5"	7.97"	.27"
						SP238209 (1)	(2)Cover (Cummins; Fleetguard)	8.97"	8.47"	.25"
CA176	79	59 BUICK, 70-64 CHECKER, 67-59 CHEVROLET, 69-59 CHEVROLET/GMC TRUCK, EVO, 67-58 PONTIAC, 74-71 VOLVO	11.41"	8.59"	3.03"					
FV177	135	82-81 TOYOTA, 79-75 TOYOTA, 72-70 TOYOTA, 93 TOYOTA TRUCK								
FV178	141	75 BUICK, 05-94 CADILLAC, 92-82 CADILLAC, 00-99 CADILLAC TRUCK, 73 CHECKER, 73-68 CHEVROLET, 12-96 CHEVROLET/GMC TRUCK, 74-73 CHEVROLET/GMC TRUCK, 76-72 FORD, 78-75 FORD (Gasoline), 89 FORD TRUCK, 77-74 FORD TRUCK, 03-96 GMC (Gasoline), 82-73 GMC (Gasoline), 00-93 GMC MEDIUM DUTY TRUCK, 12-00 GMC TRUCK, 03-96 ISUZU, 00-97 ISUZU TRUCK, 77-73 MERCURY, 76-74 METEOR, 01 OLDSMOBILE, 99-95 OLDSMOBILE, 01-97 OLDSMOBILE TRUCK, 73 PONTIAC, WINNEBAGO (Also available in Display Pack)								
CA179A	79	67-60 BUICK, 63-62 CHEVROLET/GMC TRUCK, EVO, 72-70 OPEL, 67-65 PONTIAC, 62 PONTIAC	10.05"	8.61"	3.08"					
FV179	134	87-76 BUICK, 73-72 BUICK, 82-80 CADILLAC, 73 CHECKER, 87-78 CHEVROLET, 74-73 CHEVROLET, 84-78 CHEVROLET/GMC TRUCK, 73 CHEVROLET/GMC TRUCK, 75-73 GMC (Gasoline), 87-79 OLDSMOBILE, 77-76 OLDSMOBILE, 73 OLDSMOBILE, 87-76 PONTIAC, 73 PONTIAC (Also available in Display Pack)								

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MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FV181	141	76-75 BRICKLIN, 72-64 CHECKER, 73-62 CHEVROLET, 73-66 CHEVROLET/GMC TRUCK, CHRIS-CRAFT (Marine), CRUSADER (Marine), EVO, FLAGSHIP (Marine), 76-63 FORD, 79-64 FORD (Gasoline), 77-64 FORD TRUCK, 72-66 GMC (Gasoline), 76-73 LINCOLN, 76-63 MERCURY, 76-73 METEOR, 70-64 METEOR, 73-65 PONTIAC, UNIVERSAL (Marine) (Also available in Display Pack)								
FV183	105	75-74 CHEVROLET (Also available in Display Pack)								
CA184	79	A.R.A., 88-64 AMERICAN MOTORS, 88-79 DODGE TRUCK, 68-60 FORD, 57-56 FORD, 67-60 FORD TRUCK, 56 FORD TRUCK, 60 FRONTENAC, 90-68 JEEP TRUCK, 67-60 MERCURY, 56 MERCURY, 67-64 METEOR, 57-56 METEOR, 58-57 METEOR TRUCK, OMSTEEL, 83-79 PLYMOUTH TRUCK, 66-63 STUDEBAKER, 64 STUDEBAKER TRUCK	9.72"	7.92"	2.28"					
FV184	105	96 AM GENERAL TRUCK, 89-87 AVANTI, 85-81 AVANTI, 79-77 BUICK, 95-90 CADILLAC, 85 CADILLAC, 82-74 CHECKER, 92-73 CHEVROLET, 97-73 CHEVROLET/GMC TRUCK, 96-71 GMC (Gasoline), 98-90 GMC MEDIUM DUTY TRUCK, 86 OLDSMOBILE, 81 OLDSMOBILE, 79-77 OLDSMOBILE, 96 OLDSMOBILE TRUCK, 92-76 PONTIAC, 74 PONTIAC (Also available in Display Pack)								
FV185A	281	88-78 BUICK, 75-74 BUICK, 79-74 CHECKER, 81-74 CHEVROLET, 89-74 CHEVROLET/GMC TRUCK, HYSTER, 88-82 OLDSMOBILE, 76-73 OLDSMOBILE, 88-85 PONTIAC, 79-74 PONTIAC (Also available in Display Pack)								
CA187	79	89-71 CHEVROLET/GMC TRUCK, 80-78 DODGE TRUCK, 90-77 GMC MEDIUM DUTY TRUCK	9.55"	7.98"	3.06"					
CA189	79	89-84 BERTONE, 78-62 BUICK, 79-64 CHECKER, 80-62 CHEVROLET, 78-62 CHEVROLET/GMC TRUCK, 80-79 FIAT, 73-65 JEEP TRUCK, 79-64 OLDSMOBILE, 79-62 PONTIAC	9.58"	8.06"	1.92"					

1-50

- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA190	79	BROOM & WADE, CUMMINS, EUCLID, 79 FIAT, 77-71 FIAT, FLOATER, GMC MEDIUM DUTY TRUCK, KENWORTH TRUCKS, KOHLER, KOMATSU, LEROI, M-R-S, PETERBILT TRUCKS, WARNER-SWASEY	2.88"	1.41"	2.73"					
FV190	105	87-76 CHEVROLET, 87-76 PONTIAC (Also available in Display Pack)								
CH191APL	13	AUTOCAR, BUFFALO SPRINGFIELD, CATERPILLAR, DEUTZ, FREIGHTLINER, KENWORTH TRUCKS, KOMATSU, MWM-MURPHY (MWM), TOWMOTOR, TWIN DISC	3.94"	1.63"	9.28"	SP102940 (1)	Cover (Cat. 5B-5437 Cover (1)	4.5" 4.81"	4.31" 4.58"	.13" .13"
FV191	105	86-80 BUICK, 93-90 CADILLAC, 84-82 CADILLAC, 82-80 CHECKER, 97-76 CHEVROLET, 96-78 CHEVROLET/GMC TRUCK, 76 CHEVROLET/GMC TRUCK, HYSTER, 94-89 ISUZU TRUCK, 86-84 JEEP TRUCK, 96 OLDSMOBILE, 86-80 OLDSMOBILE, 77-76 OLDSMOBILE, 94-90 OLDSMOBILE TRUCK, 91-89 PASSPORT TRUCK, 96-90 PONTIAC, 87-76 PONTIAC, 95-90 PONTIAC TRUCK (Also available in Display Pack)								
CA192	79	BLUE BIRD, 87-77 BUICK, 82-80 CADILLAC, CARPENTER, 80-79 CHECKER, 87-78 CHEVROLET, 70-65 CHEVROLET, 96-67 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, GIRARDIN, 71-68 JEEP TRUCK, MID BUS, 87-77 OLDSMOBILE, 87-77 PONTIAC, 70-68 PONTIAC, 65-64 PONTIAC, THOMAS, WAYNE BUS	9.77"	8.13"	3.52"					
CH192PL	49	ALLIS-CHALMERS, BLAW KNOX, BROWNING, CASE, CHAIN BELT, CHAMP, CHICAGO PNEUMATIC, CHRYSLER, 57-50 CHRYSLER, CLARK, CO-OP, COCKSHUTT, CRANE CARRIER, CUSTOM, 52 DESOTO, 95-61 DODGE (Gasoline), FAIRBANKS MORSE, GARDNER-DENVER, GARWOOD-BUCKEYE, HARDIE, HERCULES (Diesel), HERCULES (Gasoline), HUBER-WARCO, HUGHES-KEENAN, HYSTER, JAEGER, JOHN BEAN, JOY, KATOLIGHT, LINCOLN ELECTRIC, LULL, MASSEY-FERGUSON, MYERS, PETTIBONE MULIKEN, QUINCY, SICARD, SMITH, TROJAN, UNIT, WAYNE, WINPOWER	3.48"	1.06"	6.58"					
FV194	281	79-77 BUICK, 79 OLDSMOBILE, 81-77 PONTIAC (Also available in Display Pack)								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C196PL	7	AUTOCAR, CATERPILLAR	3.05"	1.5"	8.98"	SP102940 (1)	Cover (Cat 5B-5437)	4.5"	4.31"	.13"
CA198	79	ALLIS-CHALMERS, BASIC EQUIPMENT, BOLENS, CUB CADET, EAGER BEAVER, FORD, GROVE, HESSTON, HOTSY, HUSKY, JACOBSEN, KOHLER, PUCKETT BROTHERS, ROOF	6.06"	4.69"	4.09"					
FV198	214	02-78 FORD, 85-84 FORD (Gasoline), 85-79 FORD TRUCK, 02-79 LINCOLN, 02-79 MERCURY (Also available in Display Pack)								
CH200PL	49	AERO MARINE, ALLISON, BROS, BUCHANAN (Marine), 67-64 CHECKER, 67-58 CHEVROLET, 69-58 CHEVROLET/GMC TRUCK, CHRIS-CRAFT (Marine), CRUSADER (Marine), DROTT, DYNAHOE, EVINRUDE (Marine), FLAGSHIP (Marine), 69-63 GMC (Gasoline), JOY, LORAIN, MACK, MASSEY-FERGUSON, MERCURUISER (Marine), NEW HOLLAND, OWENS (Marine), PACEMAKER, 67-58 PONTIAC, 66-65 STUDEBAKER, UNIVERSAL (Marine), WHITE	3.59"	1.28"	5.61"		Base	3.98"	3.77"	.11"
FV200	145	84-80 AMERICAN MOTORS, 84-80 BUICK, 83-78 CHEVROLET, 90-80 JEEP TRUCK, 83 OLDSMOBILE, 81-78 OLDSMOBILE, 83-77 PONTIAC (Also available in Display Pack)								
FV202	105	FORD, 97-74 FORD, 91-77 FORD (Gasoline), 88 FORD TRUCK, 86-75 FORD TRUCK, 80-79 LINCOLN, 80-77 MERCURY (Also available in Display Pack)								
C206	33	MACK (DIESEL)	7.5"	.73"	14.94"					
FV209	141	84-82 FORD, 80-74 FORD, 96-91 FORD TRUCK, 74 FORD TRUCK, 85-83 MERCURY, 80-74 MERCURY (Also available in Display Pack)								
CA210	84	BALDWIN-LIMA-HAMILTON, 91-89 CHEVROLET/GMC TRUCK, GRADALL, ONAN, SHEPPARD, WORTHINGTON	6.73"	Closed (Top) 4.16" (Bottom)	7.91"					
CH211A	13	ALLIS-CHALMERS, BROOM & WADE, BROS, CUMMINS, DRESSER, FIAT-ALLIS, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, INTERNATIONAL, KOHLER, KOMATSU, PETERBILT TRUCKS, STEIGER, VOLVO	4.75"	1.5" .78" (One End)	9.72"	SP113740 (1)	Head or Heavy Duty Base	6" 5.63"	5.41" 5.22"	.06" .2"

1-52 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA214	85	ALLIS-CHALMERS (Diesel), CASE, HYSTER, INTERNATIONAL HARVESTER, MICHIGAN, PETTIBONE MULIKEN	6.84"	4.22" (One End)	9"					
CA216	85	CATERPILLAR	8.41"	4.03" (One End)	10.5"					
CA217A	408	BROS, CASE, CLARK, DROTT, INTERNATIONAL HARVESTER, MUIR HILL, WAYNE	7.05"	4.44" (One End)	20.31"					
CA218	88	ALLIS-CHALMERS, CATERPILLAR, CLEVELAND, HOUGH, HYSTER, INTERNATIONAL HARVESTER, JOHN DEERE (Industrial & Marine), KID, MASSEY-FERGUSON, MIDLAND, NISSAN, TOWMOTOR	3.55"	2.03" (One End)	10.7"					
CH218	10	AG-CHEM, 71-69 CHEVROLET/GMC TRUCK, 67 CHEVROLET/GMC TRUCK, EVO, 72-68 GMC (Gasoline)	3.61"	1.28"	8.44"		Base	3.98"	3.77"	.11"
FV218	214	91-79 FORD (Gasoline), 97-87 FORD TRUCK, 82 FORD TRUCK, 79-78 FORD TRUCK, 79 LINCOLN (Also available in Display Pack)								
CA219	84	ATHEY, CATERPILLAR, CMI, DJB	10.41"	6.03" (One End)	12.25"					
CH222	7	70-67 TOYOTA	2.83"	.63"	5.05"		Cartridge Washer (1)	.81" .38"	.69" .25"	.06" .03"
CA223	85	ATHEY, CASE, CATERPILLAR	10.41"	6.03" (One End)	8.25"					
CH223	19	OLIVER, WHITE	3.5"	1.06" (Bottom) .5" (Top)	7.63"		Cover (1) Cover (2)	4.56" 4.31"	4" 3.94"	.06" .09"
FV223	214	82 FORD, 79-78 FORD (Gasoline), 95 FORD TRUCK, 81 FORD TRUCK, 79-78 FORD TRUCK, 82 MERCURY								
CA224	85	CATERPILLAR	9.2"	4.66" (One End)	12.5"					
CA224SY	124	CATERPILLAR	4.75" (Cartridge) 7.31" (Flange)	Closed (Top) 3.63" (Bottom)	12.02"					
FV224	214	93-90 FORD, 79-77 FORD, 71 FORD, 94-90 FORD TRUCK, 83 FORD TRUCK, 97-94 MAZDA TRUCK, 79-77 MERCURY (Also available in Display Pack)								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA225	85	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), BROS, CAN-CAR, CLARK, DOMINION, DYNAPAC, FIAT-ALLIS, GALION, GRADALL, HYSTER, MICHIGAN, SCOOP-MOBILE, VERSATILE	8.41"	5.78" (One End)	11"					
CA226	85	CATERPILLAR, CRANE CARRIER, PETERBILT TRUCKS, TOWMOTOR	11.09"	6.72" (One End)	12.98"					
CA226SY	124	CATERPILLAR	6.25" (Cartridge) 9.06" (Flange)	4.47" (Top)	13.17"					
CA228	84	ALLIS-CHALMERS, CASE, CATERPILLAR, DROTT, ELGIN SWEEPER, FORD, HYSTER, INTERNATIONAL HARVESTER, JOHN DEERE, MELROE BOBCAT, TOWMOTOR, WAIN ROY, WAYNE	4.5"	2.2" (One End)	12.56"					
FV228	187	80-78 AMERICAN MOTORS, 80-78 JEEP TRUCK (Also available in Display Pack)								
CA229	88	ALLIS-CHALMERS, CATERPILLAR, CLARK, FORD, INTERNATIONAL HARVESTER, LONG, MASSEY-FERGUSON, WALDON, YALE & TOWNE	4.5"	2.2" (One End)	10.69"					
FV229	226	79 AMERICAN MOTORS, 80 FORD, 91-79 JEEP TRUCK (Also available in Display Pack)								
C230	16	ADAMS, AUSTIN-WESTERN, BUCHANAN (Marine), CASE, CENTAUR, CHRYSLER, DETROIT DIESEL, 61-46 DODGE (Gasoline), 60-57 DODGE TRUCK, 59 FARGO TRUCK, HERCULES (Gasoline), LEROI, MASSEY-FERGUSON, S&L	4.16"	.81"	6"		Centertube (Bottom) Centertube (Top)	1.63" 1.63"	.81" .81"	.09" .09"
CA230	84	AUTOCAR, CERLIST (Diesel), GRADALL, HYSTER	9.13"	Closed (Top) 6.56"	10"	SP104835 (1)	Cartridge (FRAM Filter)	9.13"	6.53"	.25"
CA230PLHD	86	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), CERLIST (Diesel), GRADALL, HYSTER, JOHN E. MITCHELL	8.34"	Closed (Top) 3.84" (Bottom)	9.25"					
FV231	244	00-95 CHRYSLER, 85-82 CHRYSLER, 00 CHRYSLER TRUCK, 99-95 DODGE, 86-78 DODGE, 00-96 DODGE TRUCK, 84-82 DODGE TRUCK, 98-95 EAGLE, 99-96 MITSUBISHI, 99-95 PLYMOUTH, 86-78 PLYMOUTH, 00-96 PLYMOUTH TRUCK, 86 PLYMOUTH TRUCK, 84-83 PLYMOUTH TRUCK (Also available in Display Pack)								
CA232	83	ATHEY, BROS	9"	4.31"	10"					

1-54 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FV232	142	79-72 AMERICAN MOTORS, 77-71 JEEP TRUCK								
CA233	85	CATERPILLAR	11.09"	6.72" (One End)	16.11"					
CA233SY	94	CATERPILLAR	6.3" (Cartridge) 9.06" (Flange)	Closed (Top) 4.61" (Bottom)	16.06"					
CA234	87	CATERPILLAR	6.27" (Cartridge) 9.06" (Flange)	4.47" (One End)	16.11"					
CH234PL	277	ADAMS, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel)	4.47"	1.75" (Bottom) 1.25" (Top)	9.13"		Cover (1)	5.5"	4.81"	.13"
FV234	142	TOYOTA, 84-78 TOYOTA, 96-91 TOYOTA TRUCK, 89-87 TOYOTA TRUCK, 82-80 TOYOTA TRUCK (Also available in Display Pack)								
C235	25	INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), KOHLER, PALMER (Marine), UNIVERSAL (Marine)	2.55"	.52" (Bottom) .44" (Top)	4"		Cover (1)	3.31"	2.75"	.06"
CA235	87	CATERPILLAR	3.88" (Cartridge) 6.69" (Flange)	2.63" (One End)	10.08"					
CA236	87	CATERPILLAR, TOWMOTOR	6.27" (Cartridge) 9.06" (Flange)	4.66" (One End)	13.11"					
CH236APL	10	BADGER DYNAMIC, BANTAM, BOMBARDIER, CHRYSLER, 64-63 CHRYSLER, 68-58 DODGE, 95-61 DODGE (Gasoline), 74-60 DODGE TRUCK, 72-60 FARGO TRUCK, 57 FARGO TRUCK, HEIN-WERNER, MASSEY-FERGUSON, OLIVER, 68-55 PLYMOUTH, 74 PLYMOUTH TRUCK, VERSATILE, WARNER-SWASEY	3.38"	.77"	4.13"		Bolt (6 cyl.)	1.19"	.72"	.06"
CA237	87	CATERPILLAR	4.77" (Cartridge) 7.31" (Flange)	3.34"	11.98"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FV237	134	90-80 BUICK, 71-68 BUICK, 90-86 CADILLAC, 72-68 CHECKER, 90-86 CHEVROLET, 72-62 CHEVROLET, 73-63 CHEVROLET/GMC TRUCK, GMC (Gasoline), 76 GMC (Gasoline), 72-71 GMC (Gasoline), 67-63 GMC (Gasoline), 90-80 OLDSMOBILE, 72-66 OLDSMOBILE, 89-86 PONTIAC, 81-80 PONTIAC, 72-63 PONTIAC (Also available in Display Pack)								
CH238APL	13	ALLIS-CHALMERS, CATERPILLAR, CHALLENGE, FIAT-ALLIS, HYSTER	5.11"	3.34"	8.94"					
CA239	85	CATERPILLAR, CRANE CARRIER, GMC MEDIUM DUTY TRUCK	13.81"	9.44"	12.25"		Gasket (1)	13.75"	12.25"	.25"
CH239PL	7	ADAMS, BARBER-GREEN, BUFFALO SPRINGFIELD, HOUGH, HUBER-WARCO, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel)	4.63"	1.31"	5.13"					
CA240	83	HYSTER, LORAIN	10.63"	Closed (Top) 7.83" (Bottom)	12.03"					
CA240B	97	ALLIS-CHALMERS	29.25" (Length)	10.66" (Width)	1"					
CA240PLHD	86	ALLIS-CHALMERS (Diesel), FWD, HYSTER	9.59"	Closed (Top) 5.2" (Bottom)	11.66"					
FV240	187	87-80 BUICK, 82-80 CHECKER, 84 CHEVROLET, 82-80 CHEVROLET, 81 CHEVROLET/GMC TRUCK, 87 OLDSMOBILE, 85-80 OLDSMOBILE, 83-80 PONTIAC (Also available in Display Pack)								
CA242PLHD	86	BALDWIN-LIMA-HAMILTON, BROS, JOY, RAHCO	10.21"	5.5"	12"					
FV242	237	81 AMERICAN MOTORS, 81 JEEP TRUCK								
FV243	214	98-88 FORD, 96-81 FORD TRUCK, 02-93 LINCOLN, 90-88 LINCOLN, 93-88 MERCURY, 86 MERCURY (Also available in Display Pack)								
CA244	85	EUCLID, INGERSOLL RAND, KENWORTH TRUCKS, TEREX	13.81"	9.44" (Bottom) .53" (Top)	16"		Washer (1)	1.06"	.38"	.72"
FV246	214	87-80 FORD, 97-87 FORD TRUCK, 82-81 FORD TRUCK, 82 LINCOLN, 94-91 MAZDA TRUCK, 87-80 MERCURY (Also available in Display Pack)								
CA249	83	CASE	11.94"	7.31"	10.63"					

1-56 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C250	16	BALDWIN-LIMA-HAMILTON, CRANE CARRIER, 56-46 DODGE TRUCK, 53-46 FARGO TRUCK, INGERSOLL RAND, LIMA, LORAIN, MANITOWOC, OSHKOSH, P & H CO., SCOOP-MOBILE, WAUKESHA, WINPOWER	5"	.69"	7.88"		Base Base Recess	6" 6.06"	5.53" 5.69"	.06" .06"
CA250B	97	Pre-cleaner.	36.25" (Length)	15.91" (Width)	1"					
CA250PLHD	86	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), BALDWIN-LIMA-HAMILTON, TROJAN, WAUKESHA	12.48"	7.83"	16.03"					
CA251	83	CATERPILLAR, HANCOCK	12"	7.31"	15"					
C252	3	HERCULES (Gasoline), JOY, LULL, OLIVER, WISCONSIN	3.88"	2 3/4" Th'd	6.41"		Base	3.25"	2.66"	.16"
CA252	84	ALLIS-CHALMERS (Diesel), EUCLID, HOUGH, HYSTER, MICHIGAN, VERSATILE, WASHINGTON IRON	10.41"	6.03" (Bottom) .53" (Top)	9"		Washer (1)	1.06"	.38"	.72"
FV252	134	84-81 CADILLAC								
C253	3	CLARK, COCKSHUTT, HANSON, HOUGH, KOHLER, LULL, OLIVER, U.S. MOTORS, WAUKESHA	3.81"	2 3/4" Th'd	7.34"					
CA253SY	64	BOB-CAT, JOHN DEERE, KUBOTA, MELROE BOBCAT	2.53" (Cartridge) 3.13" (Flange)	2.19" (Bottom) .56" (Top)	10.05"					
CAK253	89	AIRCO, ALLIS-CHALMERS, BABCOCK ALLAT, BAKER INDUSTRIAL, BARBER-GREEN, BLADE-MOR, BOB-CAT, BRODERSON, CASE, CASE/IHC, CATERPILLAR, CHAMPION, CHICAGO PNEUMATIC, CLARK, CUMMINS, DAVIS, DITCH WITCH, DROTT, EXCEL, FIAT, FIAT-ALLIS, FORD, GALION, GENERAC, HAGIE, HAHN, HANCOCK, HESSTON, HOUGH, HYDRA-MAC, HYSTER, INGERSOLL RAND, INTERNATIONAL HARVESTER, ISUZU, JACOBSEN, JLG, JOHN DEERE, JOHN DEERE (Industrial & Marine), KOBELCO, KOEHRING, KOMATSU, KUBOTA, LEROI, LIEBHERR, LINK BELT, LULL, MASSEY-FERGUSON, MELROE BOBCAT, MILLER ELECTRIC, MINNEAPOLIS MOLINE, MITSUBISHI, MULTIQUIP, NEW HOLLAND, NISSAN KIZ, NORTHERN LIGHTS, OLIVER, ONAN, OWATONNA, Orchard Machinery Corporation, RAYGO, REX, ROSCOE, RSJ, SULLAIR, TAKEUCHI, TCI, THOMAS, VERMEER, VERSATILE, WALDON, WAYNE, WEBBER, WHITE, WIGGINS, WISCONSIN	5.25" (Cartridge) 6.36" (Vanes)	2.63" (Bottom) .67" (Top)	11.44"		Washer (1)	1.19"	.56"	.13"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CAK254	89	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), BADGER DYNAMIC, BANTAM, BROS, CASE, CEDARAPIDS, CHAMPION, CLARK, DROTT, DYNAPAC, FIAT-ALLIS, FMC, FURUKAWA, GALION, GOMACO, GRIMMER SCHMIDT, HITACHI, HOUGH, HYSTER, INGERSOLL RAND, INGRAM, JAEGER, JOHN DEERE, JOHN DEERE (Industrial & Marine), KOBELCO, MASSEY-FERGUSON, MICHIGAN, NEW IDEA, RAYGO, REX, SALEM, SCHRAMM, TAMPO, TCI, TCM, TIMBERJACK, TROJAN, VERMEER, VERSATILE, WAIN ROY, WHITE, WIGGINS, WORTHINGTON	7.94" (Cartridge) 10" (Vanes)	3.56" (Bottom) .53" (Top)	10.5"		Washer (1)	1.06"	.38"	.72"
CAK255	89	AUSTIN-WESTERN, BANTAM, BIG A, CASE, CLARK, DRILTECH, DROTT, FIAT-ALLIS, FIELD QUEEN, FORD (Gasoline Industrial), GALION, GROVE, HEIN-WERNER, HOUGH, HYSTER, INGERSOLL RAND, INSLEY, LEROI, MICHIGAN, NEW HOLLAND, RICKEL, SNOGO, TIMBERJACK, TROJAN, TRYCO, VERMEER	9.2" (Cartridge) 11.63" (Vanes)	4.84" (Bottom) .53" (Top)	10.5"		Washer (1)	1.06"	.38"	.72"
FV255	237	82 AMERICAN MOTORS, 82 JEEP TRUCK								
CAK256	89	ALLIS-CHALMERS, BASIC EQUIPMENT, BUTLER, CARRIER, TRANSICOLD, CASE, CASE/IHC, CHICAGO PNEUMATIC, CLARK, CUSHMAN, DAVIS, DEUTZ-ALLIS, DITCH WITCH, DYNAMIC, ERICKSON, EXCEL, FORD, G.H. TENNANT, GEHL, GENERAL INC., HOWARD PRICE TURF EQUIPMENT, HUBER-WARCO, HYDRA-MAC, INTERNATIONAL HARVESTER, ISUZU, JOHN DEERE, JOHN DEERE (Industrial & Marine), KID, KOBELCO, KOEHRING, KOMATSU, KUBOTA, LINCOLN ELECTRIC, LISTER PETTER, MAHINDRA, MASSEY-FERGUSON, MELROE, BOBCAT, MICHIGAN, MILLER ELECTRIC, MITSUBISHI, Mitsubishi Engine, NEW HOLLAND, NISSAN KIZ, ONAN, OWATONNA, PACIFIC DIESEL CO., PETTER (Imported), RAYGO, TAKEUCHI, TCM, THOMAS, TORO, Target (Concrete Saws), UNIVERSAL, VERMEER, WALDON, WHITE, WILLMAR, YALE & TOWNE, YANMAR	4.09" (Cartridge) 5.13" (Vanes)	2.47" (Bottom) .66" (Top)	10.25"		Washer (1)	1.19"	.56"	.13"
FV256	237	82 CHEVROLET, 82 PONTIAC								
CAK257	89	BUCYRUS ERIE, CMI, HOUGH, KENWORTH TRUCKS, LETOURNEAU-WESTING., LINK BELT, TITAN RIG, TRYCO	12.09" (Cartridge) 15.81" (Vanes)	7.72" (Bottom) .53" (Top)	14.5"		Washer (1)	1.06"	.38"	.72"

1-58 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA258	90	IVECO, JOHN DEERE, YALE & TOWNE	6.09"	3.47" (Bottom) .66" (Top)	12.23"		Washer (1)	1.19"	.56"	.13"
CA258SY	102	BOB-CAT, JOHN DEERE, MELROE BOBCAT, NEW IDEA, NORTHERN LIGHTS	3.42" (Cartridge) 4.13" (Flange)	2.25" (Bottom) 2.91" (Top)	11.05"					
CAK258	89	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALUMAX, ATHEY, AUSTIN-WESTERN, BADGER DYNAMIC, BANDIT, BARKO, BIG BUD TRACTORS, INC., CASE, CASE/IHC, CATERPILLAR, CHICAGO PNEUMATIC, CLARK, CUMMINS, DYNAMIC, ERICKSON, FLOATER, FREEMAN, GALION, GORMAN-RUPP, HAGIE, HALSEY, HOUGH, HYSTER, INGERSOLL RAND, INGRAM, INTERNATIONAL HARVESTER, ISUZU, JOHN DEERE, JOHN DEERE (Industrial & Marine), KOBELCO, LEROI, LIEBHERR, LINK BELT, MASSEY-FERGUSON, MICHIGAN, MINNEAPOLIS MOLINE, MORBARK, NEW HOLLAND, NEW IDEA, NISSAN, NORTHERN LIGHTS, OLIVER, ONAN, RAYGO, SAKAI, SULLAIR, TCM, THWAITES, TROJAN, VERMEER, VERSATILE, WALDON, WHITE, WIGGINS	6.09" (Cartridge) 7.81" (Vanes)	3.47" (Bottom) .66" (Top)	12.23"		Washer (1)	1.19"	.56"	.13"
FV258	142	04-01 CHEVROLET/GMC TRUCK, 96-91 FORD, 97-95 KIA, 05-01 MAZDA, 98-90 MAZDA, 96-91 MERCURY, 05-99 SUZUKI TRUCK, TOYOTA, 85-84 TOYOTA, 86-84 TOYOTA TRUCK (Also available in Display Pack)								
CAK259	89	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), BIG A, BROS, BUCYRUS ERIE, CASE, DROTT, DYNAHOE, EUCLID, 77-73 FORD, HARSH, HOUGH, HYSTER, INGERSOLL RAND, INSLEY, ISCO, JOHN DEERE, KENWORTH TRUCKS, LETOURNEAU-WESTING., MICHIGAN, PETERBILT TRUCKS, RICKEL, TEREX, TIMBERJACK, VERMEER, WAUKESHA	11.09" (Cartridge) 13.72" (Vanes)	6.72" (Bottom) .53" (Top)	12.5"		Washer (1)	1.06"	.38"	.72"
CA260	103	ALLIS-CHALMERS, ATLAS COPCO, CATERPILLAR, GARDNER-DENVER, HANCOCK	10.47"	7.77" (Bottom) 5.25" (Top)	10.5"					
FV260	105	88-83 AMERICAN MOTORS, 90-83 JEEP TRUCK (Also available in Display Pack)								
FV261	214	89-84 FORD, 88-85 FORD TRUCK, 87-84 MERCURY, 89-85 MERKUR (Also available in Display Pack)								

- ◆ Product styles are shown in section 3.
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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
FV263	99	97-93 INFINITI, 96-66 NISSAN, 89-83 NISSAN TRUCK, 80-65 NISSAN TRUCK, 02-98 SUBARU TRUCK (Also available in Display Pack)								
CA264	83	ALLIS-CHALMERS (Diesel), AUSTIN-WESTERN, GALION, HOUGH, INTERNATIONAL HARVESTER, MICHIGAN, TROJAN	8.41"	5.78" (Bottom) .53" (Top)	9"		Washer (1)	1.06"	.38"	.72"
FV264	134	87-84 BUICK, 90-84 PONTIAC, 79-75 TOYOTA, 87-75 TOYOTA TRUCK (Also available in Display Pack)								
FV265	145	86-85 BUICK, 86-85 CADILLAC, 86-85 CHEVROLET, 85 OLDSMOBILE, 86 PONTIAC (Also available in Display Pack)								
FV266	292	89-87 CHRYSLER, 85-82 CHRYSLER, 94-93 DODGE, 90-79 DODGE, 93-80 DODGE TRUCK, 98-89 EAGLE, 13-10 HYUNDAI, 08-89 HYUNDAI, 87-83 HYUNDAI, 09-03 HYUNDAI TRUCK, 89-85 ISUZU, 88-86 ISUZU TRUCK, 04-02 KIA, 03 KIA TRUCK, 88-87 MAZDA TRUCK, 12-04 MITSUBISHI, 99-83 MITSUBISHI, 12-11 MITSUBISHI TRUCK, 09-04 MITSUBISHI TRUCK, 96-83 MITSUBISHI TRUCK, 89 PASSPORT, 89 PASSPORT TRUCK, 94-80 PLYMOUTH, 86-84 PLYMOUTH TRUCK, 82-80 PLYMOUTH TRUCK (Also available in Display Pack)								
FV267	291	86-81 CHEVROLET/GMC TRUCK (Also available in Display Pack)								
CA268	83	ALLIS-CHALMERS, AUSTIN-WESTERN, CATERPILLAR, CRANE CARRIER, GALION, GARDNER-DENVER, HANCOCK, HUBER-WARCO, INTERNATIONAL HARVESTER, MICHIGAN	12.8"	8.33" (Bottom) 5.94" (Top)	11.5"					
CA269	83	ALLIS-CHALMERS (Diesel), AUSTIN-WESTERN, BROS, CLARK, EUCLID, GARDNER-DENVER, HANCOCK, HOUGH, KENWORTH TRUCKS, MICHIGAN, SCHRAMM, TEREX	12.09"	7.72" (Bottom) .53" (Top)	10"		Washer (1)	1.06"	.38"	.72"
CA270	85	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ATLAS COPCO, BROS, EUCLID, GARDNER-DENVER, HOUGH, INTERNATIONAL HARVESTER, KENWORTH TRUCKS, MICHIGAN, TEREX	13.81"	9.44" (Bottom) .53" (Top)	14"		Washer (1)	1.06"	.38"	.72"
FV270	281	85-84 BUICK, 85-84 OLDSMOBILE (Also available in Display Pack)								

1-60 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FV271	134	88-82 BUICK, 88-82 OLDSMOBILE, 91-88 PASSPORT, 94-82 PONTIAC (Also available in Display Pack)								
CA272	84	HOUGH, INTERNATIONAL HARVESTER	13.81"	9.44" (Bottom) .53" (Top)	14.38"					
CA273	408	CASE	6.63"	4.19"	9.06"					
FV275	245	88-87 CHEVROLET, 92-89 FORD, 89 GEO, 89-86 ISUZU, 95 KIA TRUCK, 92-88 MAZDA, 85-81 MAZDA, 91-86 MAZDA TRUCK, 94-91 MERCURY, 89 PASSPORT (Also available in Display Pack)								
CA276	208	CASE, DROTT, INTERNATIONAL HARVESTER	6.06"	3.63"	18.06"					
FV277	99	92-90 INFINITI, 00-97 INFINITI TRUCK, 98-93 MERCURY, 94-84 NISSAN, 04-86 NISSAN TRUCK, 06-78 SUBARU, 71-70 SUBARU, 87-78 SUBARU TRUCK (Also available in Display Pack)								
FV278	292	91-89 CHEVROLET/GMC TRUCK, 95-89 GEO TRUCK, 88-85 PONTIAC, 95-85 SUZUKI TRUCK (Also available in Display Pack)								
CA279	208	INTERNATIONAL HARVESTER, STEIGER	6.09"	3.47" (Bottom) .66" (Top)	16.42"		Washer (1)	1.19"	.56"	.13"
FV279	245	88-85 CHEVROLET, 92-89 GEO, 89-88 HONDA, 02-00 MITSUBISHI, 98-97 MITSUBISHI, 03-02 NISSAN, 00-95 NISSAN, 91 PASSPORT, 93-90 TOYOTA, 88-85 TOYOTA (Also available in Display Pack)								
FV280	244	85 CHRYSLER, 87-85 DODGE, 93-91 DODGE TRUCK, 88-85 DODGE TRUCK, 87-84 PLYMOUTH, 87-85 PLYMOUTH TRUCK (Also available in Display Pack)								
FV281	244	95-86 CHRYSLER, 95-86 DODGE, 95-87 DODGE TRUCK, 95-86 PLYMOUTH, 95-87 PLYMOUTH TRUCK (Also available in Display Pack)								
CA282	101	ELGIN SWEEPER, HOUGH, INTERNATIONAL HARVESTER	6.89"	4.19" (One End)	12.81"					
CA282SY	208	ELGIN SWEEPER, HOUGH, INTERNATIONAL HARVESTER	4.13"	3" (One End)	12.19"					
FV282	145	85-83 TOYOTA, 85-84 TOYOTA TRUCK								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CA283	101	INTERNATIONAL HARVESTER	6.89"	4.19" (One End)	15.31"					
CA283SY	208	INTERNATIONAL HARVESTER	4.13"	3" (One End)	14.48"					
CA284	98	CATERPILLAR CATERPILLAR 4S-8337.	12.75" (Bottom) 14.5" (Top)	8.38" (Bottom) .94" (Top)	14.5"					
CA284SY	94	CATERPILLAR Safety Cartridge used with CA284. CATERPILLAR 4S-8340.	7.63" (Cartridge) 10.2" (Cover)	6.06" (Bottom) 5.95" (Flange)	13.5"					
FV284	99	92-89 NISSAN, 83-80 NISSAN, 95-90 NISSAN TRUCK (Also available in Display Pack)								
FV285	142	87-86 ACURA, 87-83 HONDA (Also available in Display Pack)								
FV286	140	83-77 MAZDA, 84-83 MAZDA TRUCK, 74 MAZDA TRUCK (Also available in Display Pack)								
CA287SY	94	CATERPILLAR Safety Cartridge used with CA287 Cartridge.	7.63" (Cartridge) 10.2" (Flange)	Closed (Top) 6.06" (Bottom)	8.75"					
CA288	250	CATERPILLAR CATERPILLAR 4L-4719; 5L-1203.	13.81"	9.38"	18.25"					
FV288	292	95-84 DODGE, 96-88 EAGLE, 12-01 HYUNDAI, 94-86 HYUNDAI, 09-05 HYUNDAI TRUCK, 96-87 MITSUBISHI, 95-84 PLYMOUTH (Also available in Display Pack)								
CAK289	89	INTERNATIONAL HARVESTER, OLIVER, WHITE	5.25" (Cartridge) 6.36" (Vanes)	2.63" (Bottom) .67" (Top)	14.44"		Washer (1)	1.19"	.56"	.13"
FV289	281	97-88 FORD, 93-90 GEO, 93-91 ISUZU, 97-94 KIA, 05 KIA TRUCK, 02-95 KIA TRUCK, 03-86 MAZDA, 94-89 MAZDA TRUCK, 90-87 MERCURY (Also available in Display Pack)								
FV290	105	91-90 FORD, 87-86 FORD, 92-91 MERCURY (Also available in Display Pack)								
FV291	141	86-83 FORD TRUCK (Also available in Display Pack)								

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FV292	214	95-86 FORD, 95-86 FORD TRUCK, 97-94 MAZDA TRUCK, 95-86 MERCURY (Also available in Display Pack)								
FV293	214	86 FORD, 86 MERCURY (Also available in Display Pack)								
FV294	105	88 FORD, 01-90 FORD (Gasoline), 87 FORD (Gasoline), 02-87 FORD TRUCK, 02-97 MERCURY (Also available in Display Pack)								
CA295	208	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), CLARK	6.06"	3.63"	14.38"					
FV295	141	96-93 BUICK, 89-87 BUICK, 97-87 CHEVROLET, 00-94 CHEVROLET/GMC TRUCK, 00 GMC TRUCK, 00-96 ISUZU TRUCK, 96-93 OLDSMOBILE, 88-87 OLDSMOBILE, 99-95 PONTIAC, 90-87 PONTIAC, 02-91 SATURN (Also available in Display Pack)								
FV296	141	96-94 BUICK, 91-87 BUICK, 96-94 CADILLAC, 97-87 CHEVROLET, 93-87 CHEVROLET/GMC TRUCK, 95-93 OLDSMOBILE, 91-87 OLDSMOBILE, 00-93 PONTIAC, 91-87 PONTIAC (Also available in Display Pack)								
FV297	134	87-86 BUICK, 91 PONTIAC, 89 PONTIAC								
C299	19	HALL-SCOTT, WAUKESHA	4.13"	.56"	12"		Cover (1)	5.13"	4.38"	.09"
FV299	141	09-87 BUICK, 05-02 BUICK TRUCK, 88-85 CADILLAC, 05-85 CHEVROLET, 09-92 CHEVROLET/GMC TRUCK, 04-85 OLDSMOBILE, 04-92 OLDSMOBILE TRUCK, 08-85 PONTIAC, 09-92 PONTIAC TRUCK (Also available in Display Pack)								
FV300	245	86-85 BUICK, 93-91 CHEVROLET, 86-85 CHEVROLET, 86-85 CHEVROLET/GMC TRUCK, 93-91 OLDSMOBILE, 86-85 OLDSMOBILE, 93-91 PONTIAC, 86-85 PONTIAC (Also available in Display Pack)								
FV301	281	93-88 BUICK, 93-88 OLDSMOBILE, 93-88 PONTIAC (Also available in Display Pack)								
CA303	79	86-68 FORD, 79-68 FORD TRUCK, 85-84 JEEP TRUCK, 86-69 MERCURY, 69-68 METEOR, YALE & TOWNE	10.91"	8.92"	2.14"					
CA304	79	69-68 FORD, 69-68 FORD TRUCK, 69-68 MERCURY, 69-68 METEOR	10.11"	8.34"	2.25"					

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA305	79	83-68 CHRYSLER, 89-68 DODGE, 80 DODGE TRUCK, 74-70 DODGE TRUCK, 72-70 FARGO TRUCK, 80 IHC TRUCK, 76-71 JENSEN, 89-67 PLYMOUTH, 74 PLYMOUTH TRUCK	12.81"	11.02"	2.77"					
CA305V	79	83-68 CHRYSLER, 89-68 DODGE, 80 DODGE TRUCK, 72-70 DODGE TRUCK, 72-70 FARGO TRUCK, 80 IHC TRUCK, 76-72 JENSEN, 89 PLYMOUTH, 87-84 PLYMOUTH, 82 PLYMOUTH, 80-67 PLYMOUTH	12.81"	11.02"	2.77"					
FV305	145	91-88 FORD, 91-88 MERCURY (Also available in Display Pack)								
FV306	142	97-96 LEXUS TRUCK, 97-85 TOYOTA TRUCK (Also available in Display Pack)								
CA307	104	DYNAHOE, MULTIHOE, WIGGINS	10.56" (Length)	8.22" (Top)	8.25"					
FV307	292	89-88 CHRYSLER, 89-88 DODGE, 89-87 DODGE TRUCK, 96-94 HONDA TRUCK, 97-89 ISUZU TRUCK, 91-89 PASSPORT TRUCK, 89 PLYMOUTH, 89-87 PLYMOUTH TRUCK (Also available in Display Pack)								
CA308	104	ALLIS-CHALMERS (Diesel), CLARK, INTERNATIONAL HARVESTER, MICHIGAN, TIMBERJACK, WIGGINS	10.56" (Length)	10.56" (Top)	8.25"					
FV308	140	91-88 HONDA (Also available in Display Pack)								
CA309	104	FARR P-20, -U, C-12233-6 (20 TUBES).	12.88" (Length)	10.56" (Top)	8.25"					
FV309	145	01-96 ACURA, 94-92 ACURA, 02-97 HONDA, 93-88 HONDA, 98-97 HONDA TRUCK, 99-96 ISUZU TRUCK, 91-90 LEXUS, 95-87 TOYOTA (Also available in Display Pack)								
CA310	104	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), BARKO, CLARK, FIAT-ALLIS, GRADALL, HEIN-WERNER, HUBER-WARCO, HYDRA-UNIT, INTERNATIONAL HARVESTER, MASSEY-FERGUSON, MICHIGAN	15.19" (Length)	10.56" (Width)	8.25"					
FV310	141	88-87 CHEVROLET								

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA311	104	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), BUFFALO SPRINGFIELD, EIMCO, FIAT-ALLIS, 90-78 FORD, GRADALL, HUBER-WARCO, INGERSOLL RAND, INTERNATIONAL HARVESTER, ISCO, M-R-S, MICHIGAN, PETTIBONE MULIKEN, WIGGINS	19.81" (Length)	10.56" (Top)	8.25"					
FV311	164	05-04 CHRYSLER, 05 DODGE, 96-91 DODGE, 91-89 DODGE TRUCK, 01-90 HYUNDAI, 02-01 HYUNDAI TRUCK, 11-02 MITSUBISHI, 99-88 MITSUBISHI, 11-10 MITSUBISHI TRUCK, 08-03 MITSUBISHI TRUCK, 94-89 MITSUBISHI TRUCK (Also available in Display Pack)								
CA312	104	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Marine), EUCLID, FIAT-ALLIS, HOUGH, JAEGER, MICHIGAN, MORBARK, MWM-MURPHY (MWM), SULLAIR, WABCO	19.81" (Length)	12.88" (Top)	8.25"					
CA313	104	BUFFALO SPRINGFIELD, DAVEY PAXMAN, INGERSOLL RAND, MICHIGAN, TROJAN, WABCO	19.81" (Length)	15.19" (Top)	8.25"					
FV313	291	91-90 FORD TRUCK, 86 FORD TRUCK, 89-88 MERKUR (Also available in Display Pack)								
CA314	104	EUCLID, HOUGH, INGERSOLL RAND, MICHIGAN, WABCO	19.81" (Length)	19.81" (Top)	8.25"					
FV314	245	01-98 KIA, 91-89 MAZDA, 98-89 MAZDA TRUCK, 86-83 TOYOTA, 90-84 TOYOTA TRUCK (Also available in Display Pack)								
FV315	105	95-89 FORD, 90-89 MERCURY (Also available in Display Pack)								
CA316	104	CARRIER TRANSICOLD, G.H. TENNANT, MELROE BOBCAT	5.69" (Length)	5.69" (Top)	8.25"					
CA317	104	FARR P-6, -U, C-12233-12; CLARK (6 TUBES).	5.97" (Length)	8.22" (Top)	8.25"					
CA319	104	FARR Air Filter Housings (FARR P-12-26) (12 TUBES).	6.03" (Length)	15.13" (Top)	8.16"					
FV319	163	96-90 INFINITI								
CA320	104	HYSTER	19.78" (Length)	5.91" (Top)	8.25"					
CA321	104	HYSTER, MACK	19.78" (Length)	8.22" (Top)	8.25"					

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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FV322	149	90-86 ACURA (Also available in Display Pack)								
CA323	104	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), FIAT-ALLIS	15.17" (Length)	8.22" (Top)	8.25"					
FV323	142	97-90 LEXUS								
CA324A	79	85-82 FORD, 78-64 FORD, 87-68 FORD TRUCK, 66-64 FORD TRUCK, 72-68 LINCOLN, 86-83 MERCURY, 78 MERCURY, 76 MERCURY, 74-67 MERCURY, 76-74 METEOR, 72-68 METEOR	12.66"	11.19"	2.8"					
FV324	105	91-88 ACURA, 00-88 HONDA (Also available in Display Pack)								
CA325	79	79-68 CADILLAC	12.36"	10.81"	2.64"					
FV325	245	00-98 CHEVROLET, 92-85 CHEVROLET, 97-89 GEO, 00-98 PONTIAC, 96-94 PONTIAC, 90-87 PONTIAC, 94-89 SUZUKI (Also available in Display Pack)								
CA326	79	89-87 AVANTI, 85-81 AVANTI, 90-75 BUICK, 93-86 CADILLAC, 84-80 CADILLAC, 81-70 CHECKER, 90-68 CHEVROLET, 97-66 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, 98-97 GMC MEDIUM DUTY TRUCK, 95-93 GMC MEDIUM DUTY TRUCK, ISUZU, 95-93 ISUZU, 90-75 OLDSMOBILE, 89-68 PONTIAC, WORKHORSE	11.55"	9.8"	3.47"					
CA327	79	85-69 BUICK, 85-80 CADILLAC, 92-68 CHEVROLET, 87-85 CHEVROLET/GMC TRUCK, 78-67 CHEVROLET/GMC TRUCK, 71-70 JEEP TRUCK, 85-75 OLDSMOBILE, 92-75 PONTIAC, 73-72 PONTIAC, 69-68 PONTIAC	11.55"	9.8"	2.47"					
FV327	105	02-90 MAZDA								
CA328	79	BEAM, 75 BUICK, 67-64 CADILLAC, 74-60 OLDSMOBILE, 76-65 PONTIAC	10.81"	8.59"	2.56"					
FV328	141	92 FORD (Also available in Display Pack)								
CA329	213	COACH & EQUIPMENT, COLLINS, CUMMINS, ELDORADO BUS, GLAVAL BUS, GMC MEDIUM DUTY TRUCK, 08-03 GMC MEDIUM DUTY TRUCK, 00 GMC MEDIUM DUTY TRUCK, GOSHEN COACH, INTERNATIONAL, KENWORTH TRUCKS, MACK, MID BUS, STARTRANS BUS, THOMAS, TURTLE TOP, WARNER-SWASEY	3.05"	1.44"	1.39"					

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FV329	105	01 FORD, 99-91 FORD, 95 FORD TRUCK, 94-91 LINCOLN, 97-91 MERCURY (Also available in Display Pack)								
CH330PL	10	ATHEY, AUSTIN-WESTERN, BLAW KNOX, BROS, DEUTZ, EIMCO, 66-65 FORD, FORD (Gasoline Industrial), 77-58 FORD (Gasoline), 73-57 FORD TRUCK, HYSTER, LEROI, MARLOW, 68-57 MERCURY, MICHIGAN, NEW HOLLAND, POCLAIN, POLORON, TAMPO, WHITEMAN	3.38"	.77"	4.75"		Bolt Cartridge Cover (1)	1.19" 1.23" 4.95"	.78" .72" 4.41"	.06" .13" .06"
FV330	105	93-91 BUICK, 93-92 CHEVROLET, 92-91 OLDSMOBILE (Also available in Display Pack)								
CH331PL	13	JOHN DEERE	4.5"	2.23"	5.52"		Gasket (1)	5.34"	5.22"	.13"
FV331	164	96-94 DODGE, 99-91 MITSUBISHI (Also available in Display Pack)								
CA332V	117	69 CHRYSLER, 72-69 DODGE, 72-67 PLYMOUTH 72-69 DODGE, PLYMOUTH V8 Engines.	19.81" (Major) 15.75" (Minor)	17.44" (Major) 13.41" (Minor)	2.06"					
CH332APL	45	CASE, CASE (Diesel), CASE (Gasoline), INTERNATIONAL HARVESTER (Diesel), LIMA, WINPOWER	4.5"	1.81" (Bottom) .59" (Top)	6.95"					
FV332	145	94-92 LEXUS, 93-92 TOYOTA, 04-95 TOYOTA TRUCK								
CH333PL	13	CATERPILLAR, 72-61 IHC TRUCK, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), 73-61 INTERNATIONAL HARVESTER (Gasoline), MARLOW	4.5"	2.27" (Bottom) .55" (Top)	5.06"	SP168969 (1)	Base (Heavy Duty)	5.06"	4.83"	.09"
FV333	164	95-90 CHRYSLER, 00 CHRYSLER TRUCK, 96-90 DODGE, 00-90 DODGE TRUCK, 99-92 MITSUBISHI, 95-90 PLYMOUTH, 00-90 PLYMOUTH TRUCK (Also available in Display Pack)								
CH334PL	13	CLARK, HOUGH, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), LIMA, MARLOW, OSHKOSH, WINPOWER	4.5"	2.27" (Bottom) .53" (Top)	7.06"	SP168969 (1)	Base (Heavy Duty)	5.06"	4.83"	.09"
FV334	141	95-91 CHEVROLET								
CH335PL	410	INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), LIMA, MARLOW, PALMER (Marine)	3.95"	1.61"	5.58"		Base	3.95"	1.63"	.02"
FV335	163	94-91 NISSAN (Also available in Display Pack)								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH336PL	35	ALLIS-CHALMERS, CASE, EUCLID, FIAT-ALLIS, INGERSOLL RAND, JOHN DEERE, JOY, MACK, MACK (DIESEL)	5.94"	1.72"	7.38"	SP115979 (1)	Cover (Capscrew Filter)	8"	7.25"	.19"
FV336	163	92 INFINITI, 94-91 NISSAN (Also available in Display Pack)								
CH337PL	7	ADAMS, BARBER-GREEN, HEIL, HOUGH, HUBER-WARCO, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), M.A.N., MWM-MURPHY (MWM), PALMER (Marine), PETTIBONE WOOD	4.48"	1.69"	9.02"					
FV337	163	98-91 NISSAN, 97-90 NISSAN TRUCK (Also available in Display Pack)								
FV338	142	91-90 TOYOTA TRUCK (Also available in Display Pack)								
CA340A	79	78-73 FORD, 71-69 FORD, 76-69 FORD TRUCK, 78-73 LINCOLN, 78-69 MERCURY, 76-73 METEOR, 70 METEOR	12.66"	11.19"	2.5"					
CH340	19	WAUKESHA	6.75"	2.5"	17.5"					
FV340	135	93-90 GEO, 92-89 ISUZU, 89 PASSPORT								
FV341	105	97-93 FORD, 02-92 MAZDA (Also available in Display Pack)								
CA342	79	74-68 OLDSMOBILE, 79-69 PONTIAC	13.13"	11.59"	2.56"					
FV342	163	94-92 NISSAN								
FV343	105	93 FORD, 89-86 FORD, 93 MERCURY, 87 MERCURY (Also available in Display Pack)								
CA345	79	CHICAGO PNEUMATIC, SULLAIR	9.75"	6.13"	3.66"					
FV345	140	04-93 CHRYSLER, 04-93 DODGE, 97-93 EAGLE, 01-99 PLYMOUTH, 97 PLYMOUTH (Also available in Display Pack)								
CA346	79	JOY 1224586	5.75"	4.28"	6"					
FV346	244	03-94 DODGE TRUCK (Also available in Display Pack)								
CA347	79	79-70 DODGE TRUCK, 72 FARGO TRUCK, 79 PLYMOUTH, 79-74 PLYMOUTH TRUCK	10.91"	8.92"	3.52"					
FV347	105	94-93 FORD, 94-93 MERCURY (Also available in Display Pack)								

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- ◆ Product styles are shown in section 3.
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- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA348	79	61-60 CHEVROLET/GMC TRUCK, 72-71 FORD	11.03"	8.94"	2.3"					
FV348	244	97-94 DODGE (Gasoline), 97-94 DODGE TRUCK, 96-94 JEEP TRUCK (Also available in Display Pack)								
FV349	141	04-95 FORD, 92-88 FORD, 04-01 FORD TRUCK, 04-01 MAZDA TRUCK, 02-95 MERCURY, 92-88 MERCURY (Also available in Display Pack)								
FV350	105	03-95 CHRYSLER, 04-95 DODGE, 96-93 EAGLE, 08-07 MITSUBISHI, 05-93 MITSUBISHI, 05-93 MITSUBISHI TRUCK, 94-93 PLYMOUTH (Also available in Display Pack)								
CA351	79	76-75 BRICKLIN, 91-72 FORD, 85-72 FORD TRUCK, ISCO, 85-77 LINCOLN, 89-72 MERCURY, 76 METEOR, 72 METEOR	10.77"	9.02"	2.63"					
CA352	79	79-76 BUICK, 85-72 CHEVROLET/GMC TRUCK, 85-81 ISUZU, 94-81 ISUZU TRUCK, 81-80 NISSAN, 74-71 NISSAN, 69-59 NISSAN, 86-69 NISSAN TRUCK, 66-65 NISSAN TRUCK, 90-89 PASSPORT TRUCK, 74-71 TOYOTA	10.16"	7.91"	2.39"					
FV352	141	04-95 FORD, 03-96 FORD TRUCK, 01-00 MAZDA TRUCK, 02-95 MERCURY								
CA353	79	67-63 FORD UK, 83-76 MAZDA, 72-70 MAZDA, 88-68 NISSAN, 69-67 NISSAN TRUCK, 92-87 SUBARU, 79-70 SUBARU, 79-78 SUBARU TRUCK	9.08"	6.83"	2"					
FV353	105	05-96 FORD, 91 FORD, 05-04 FORD TRUCK, 02-95 FORD TRUCK, 04-98 MAZDA TRUCK, 05-96 MERCURY								
FV355	141	99-96 FORD								
BA357	120	86 AMERICAN MOTORS, 83-71 AMERICAN MOTORS, 74 BRICKLIN, 93-68 BUICK, 90-70 CADILLAC, 82-70 CHECKER, 90-70 CHEVROLET, 93-70 CHEVROLET/GMC TRUCK, 83-71 CHRYSLER, 90 DODGE, 83-71 DODGE, 83-72 DODGE TRUCK, 90-88 EAGLE, 72 FARGO TRUCK, 80-72 IHC TRUCK, 93-89 ISUZU TRUCK, 93 JEEP TRUCK, 91-70 JEEP TRUCK, 81-74 NISSAN, 92-68 OLDSMOBILE, 91-89 PASSPORT TRUCK, 83-71 PLYMOUTH, 83-74 PLYMOUTH TRUCK, 91-68 PONTIAC, 87 RENAULT (Also available in Display Pack)	4.56"		.5"					

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA362	90	INTERNATIONAL	12.09"	5.67" (Bottom) .64" (Top)	15.73"		Washer (1)	1.19"	.56"	.13"
C363	18	ALLIS-CHALMERS, DEUTZ-ALLIS	6.5"	5/8-26 Th'd	12.22"	SP127479 (1)	Cover	7.5"	7"	.25"
FV365	269	05-91 ACURA, 02-01 ACURA TRUCK, 04-02 HONDA TRUCK								
FV366	314	99-92 TOYOTA, 97-96 TOYOTA TRUCK								
FV367	163	99-98 FORD, 97-94 FORD (Gasoline), 97-90 FORD TRUCK								
FV368	135	95-94 HONDA TRUCK, 95-92 ISUZU TRUCK								
FV369	141	96-94 FORD, 96-93 MERCURY								
CA370	250	INTERNATIONAL	12.09"	5.67" (Bottom) .64" (Top)	17.3"		Washer (1)	1.25"	.56"	.13"
FV370	163	99 INFINITI, 96-91 INFINITI, 99-91 NISSAN								
CA371	121	INGERSOLL RAND, JOY	9.73"	6.13"	5.23"					
FV371	145	97-94 FORD								
CA372	79	ARIENS, BCS, BOLENS, BUNTON, CUB CADET, DEUTZ-ALLIS, EXCEL, EXMARK, INGERSOLL RAND, INTERNATIONAL HARVESTER, JACOBSEN, JOHN DEERE, KEES, KOHLER, LISTER PETTER, MILLER ELECTRIC, OAKES, ONAN, POWER KING, RANSOMES-RYAN, SIMPLICITY, SNAPPER, TORO, WHEEL HORSE, YAZOO/KEES	6.06"	4.67"	3.06"					
FV372	145	01-97 ACURA, 95-94 ACURA, 05-00 HONDA, 97-95 HONDA								
FV373	245	01-96 INFINITI, 03-01 INFINITI TRUCK, 01-95 NISSAN, 04-03 NISSAN TRUCK								
PH373	2	BLUE BIRD, CARPENTER, CHEVROLET, 96-71 GMC (Gasoline), 98-77 GMC MEDIUM DUTY TRUCK, THOMAS, WESTERN STAR TRUCKS	3.8"	13/16-16 Th'd	7.97"		Base	3.56"	3.14"	.25"
FV374	141	95 FORD, MERCURY Cars. (FORD F5RZ-6A666-B).								
FV375	141	03 CHEVROLET/GMC TRUCK, 03-95 FORD TRUCK, 01-95 MAZDA TRUCK, 06-04 MERCURY, 02-98 MERCURY								
CA376	121	97-96 LEXUS TRUCK, 97-81 TOYOTA TRUCK, 74-60 TOYOTA TRUCK	8.91"	4.28"	5.72"					
FV376	145	97-95 FORD TRUCK								

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- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FV378	245	00-97 ACURA, 00-92 HONDA								
FV379	245	01-98 CHEVROLET, 02-98 CHEVROLET/GMC TRUCK, 97-95 GEO, 97-94 GEO TRUCK, 95 PONTIAC, 01-95 SUZUKI, 02-92 SUZUKI TRUCK								
FV380	145	01-95 LEXUS, 01-99 LEXUS TRUCK, 04-94 TOYOTA, 03-98 TOYOTA TRUCK 96-95 LEXUS; 97-94 TOYOTA. (TOYOTA 12204-20010).								
CA381	79	87-82 FORD, 73 FORD, 83-82 FORD TRUCK, 82 LINCOLN, 87-82 MERCURY, 73 MERCURY	10.77"	9.02"	1.97"					
FV381	145	99-95 TOYOTA								
FV382	142	01-94 TOYOTA TRUCK								
FV384	145	00 ACURA, 96-95 ACURA, 99-96 ACURA TRUCK, 96-94 HONDA, 01-95 HONDA TRUCK, 04 ISUZU TRUCK, 02-96 ISUZU TRUCK 97-96 ACURA Trucks; 96-94 HONDA Cars and Trucks; 97-96 ISUZU Trucks.								
FV385	245	03-99 CHEVROLET/GMC TRUCK, 97-93 GEO, 04-99 SUZUKI, 94-92 SUZUKI, 03-96 SUZUKI TRUCK, 97-93 TOYOTA (Also available in Display Pack)								
FV386	105	93-91 CHEVROLET/GMC TRUCK								
FV387	105	95-93 FORD, 95 FORD TRUCK								
FV388	145	05-91 ACURA, 03-95 HONDA, 01-97 HONDA TRUCK								
FV389	145	04-93 LEXUS, 98-93 TOYOTA								
FV391	269	04-97 CHEVROLET, 04-99 CHEVROLET/GMC TRUCK, 04-01 GMC (Gasoline), 05-04 GMC TRUCK, 02-00 GMC TRUCK, 02-98 PONTIAC								
FV392	269	01-97 TOYOTA, 99-98 TOYOTA TRUCK								
FV393	141	98-97 FORD, 99-97 MERCURY								
PR393	2	MACK, 01-00 MACK, MACK (DIESEL)	3.81"	¾-20 Th'd	5.31"		Base	2.84"	2.48"	.19"
FV394	269	99-97 TOYOTA								
FV395	244	03-98 DODGE (Gasoline), 03-97 DODGE TRUCK, 98-97 JEEP TRUCK								
FV397	105	99-98 FORD (Gasoline), 05-01 FORD TRUCK, 99-97 FORD TRUCK								
FV398	141	07 FORD, 04-97 FORD (Gasoline), 05-97 FORD TRUCK, 03-98 LINCOLN TRUCK								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FV399	105	04-98 MAZDA TRUCK								
FV400	245	02-01 INFINITI, 02-99 MERCURY, 04-03 NISSAN TRUCK, 01-98 NISSAN TRUCK								
FV401	145	04-98 LEXUS, 02-99 LEXUS TRUCK, 04 TOYOTA, 03-98 TOYOTA TRUCK								
FV403	141	04-00 FORD (Gasoline), 08-00 FORD TRUCK, 06-02 LINCOLN TRUCK, WINNEBAGO								
FV405	163	02-01 CHRYSLER, 03-01 CHRYSLER TRUCK, 01-00 DODGE, 07-01 DODGE TRUCK, 01-00 PLYMOUTH								
FV406	163	02-00 CHEVROLET, 08 PONTIAC TRUCK, 06-03 PONTIAC TRUCK, 12-00 TOYOTA								
FV407	163	02-00 CHEVROLET, 06-03 PONTIAC TRUCK, 08-00 TOYOTA								
FV408	244	06-02 DODGE TRUCK, 07-02 JEEP TRUCK, 07-06 MITSUBISHI TRUCK								
FV409	163	06-05 SCION, 06-02 TOYOTA, 07-00 TOYOTA TRUCK								
FV410	141	04 BUICK TRUCK, 05 CADILLAC TRUCK, 03 CADILLAC TRUCK, 13-09 CHEVROLET/GMC TRUCK, 04-03 CHEVROLET/GMC TRUCK, 13-09 GMC TRUCK, 07 GMC TRUCK, 05-03 GMC TRUCK, 10-09 HUMMER, 03 HUMMER								
FV411	105	07 FORD, 04-97 FORD (Gasoline), 05-97 FORD TRUCK, 03-98 LINCOLN TRUCK								
FV412	244	02-00 DODGE TRUCK, 02-00 JEEP TRUCK								
FV413	163	05-04 SCION, 05-00 TOYOTA								
FV414	528	04-00 CHRYSLER, 04-02 DODGE, 05-02 JEEP TRUCK								
FV415	292	12-03 HYUNDAI, 01 HYUNDAI								
FV436	245	01 INFINITI, 99-97 INFINITI, 01-98 NISSAN								
FV437	269	99-98 CHEVROLET, 99-98 TOYOTA								
FV438	105	01-98 FORD TRUCK, 01-98 MAZDA TRUCK								

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- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA502	84	ALLIS-CHALMERS, EUCLID, FARMHAND, FIAT-ALLIS, FORD, 77-73 FORD, GARDNER-DENVER, GMC MEDIUM DUTY TRUCK, 88-79 GMC MEDIUM DUTY TRUCK, HEIN-WERNER, HESSTON, INGERSOLL RAND, KNUDSON, KOBELCO, KOMATSU, LUGGER (Marine), MICHIGAN, MORBARK, NORTHERN LIGHTS, RAYGO, REX, RICKEL, RITE-A-WAY, STEIGER, TEREX, TROJAN, Trojan, WABCO	12.09"	7.72" (Bottom) .66" (Top)	18.38"		Washer (1)	1.19"	.56"	.13"
CA502SY	102	ALLIS-CHALMERS, EUCLID, FARMHAND, FIAT-ALLIS, FIELD QUEEN, GARDNER-DENVER, HESSTON, INGERSOLL RAND, JOY, KNUDSON, KOBELCO, KOMATSU, LUGGER (Marine), MICHIGAN, MORBARK, NORTHERN LIGHTS, RAYGO, REX, RITE-A-WAY, STEIGER, TEREX, TROJAN, Trojan, WABCO	7.27" (Cartridge)	6.17" (Bottom) .63" (Top)	17.69"		Washer (1)	1.19"	.56"	.13"
CAK503	89	AUTOBLADE, CAMECO, CATERPILLAR, CMI, 90-73 FORD, 90-77 GMC MEDIUM DUTY TRUCK, GRADALL	9.2" (Cartridge) 11.63" (Vanes)	4.84" (Bottom) .66" (Top)	8.44"		Washer (1)	1.19"	.56"	.13"
HCAK503	89	Premium Air Filter. Refer to CAK503 for Principal Applications.	9.2" (Cartridge) 11.63" (Vanes)	4.84" (Bottom) .66" (Top)	8.44"					
CA504	84	FORD Trucks with Caterpillar engines. FORD C8HZ-9601-C.	9.2"	4.84" (Bottom) .66" (Top)	11.5"		Washer (1)	1.19"	.56"	.13"
CA505SY	84	INTERNATIONAL HARVESTER	5.22"	4.09" (Bottom) .63" (Top)	13.13"		Washer (1)	1.19"	.56"	.13"
CA507	84	AG-CHEM, ALLIS-CHALMERS, CASE, CLARK, FARMHAND, FIAT-ALLIS, 77-73 FORD, GALION, GRADALL, HEIN-WERNER, HITACHI, INGERSOLL RAND, 97-92 INTERNATIONAL, JOHN DEERE, KAWASAKI, KOBELCO, KOMATSU, LUGGER (Marine), M-R-S, MASSEY-FERGUSON, MICHIGAN, NEW HOLLAND, NORTHERN LIGHTS, RANGER, RAYGO, RICKEL, RITE-A-WAY, SAKAI, SCANIA TRUCKS, STEIGER, SULLAIR, TCM, TEREX, TROJAN, TRUCK-TOR, Trojan, WHITE	11.09"	6.72" (Bottom) .66" (Top)	16.5"		Washer (1)	1.19"	.56"	.13"

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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA507SY	102	AG-CHEM, ALLIS-CHALMERS, CASE, FARMHAND, FIAT-ALLIS, GALION, HEIN-WERNER, HITACHI, HYDRO-AX, INGERSOLL RAND, 97-92 INTERNATIONAL, JOHN DEERE, KOBELCO, KOMATSU, LUGGER (Marine), M-R-S, MASSEY-FERGUSON, MICHIGAN, NEW HOLLAND, NORTHERN LIGHTS, RANGER, RICKEL, RITE-A-WAY, SAKAI, SCANIA TRUCKS, STEIGER, SULLAIR, TCM, TEREX, TROJAN, TRUCK-TOR, Trojan, WHITE	6.38" (Cartridge)	5.28" (Bottom) .66" (Top)	16.13"		Washer (1)	1.25"	.38"	.13"
CA508SY	84	JOHN DEERE	4.09"	2.47" (Bottom) .66" (Top)	7.38"		Washer (1)	1.19"	.56"	.13"
CAK508	89	HEINZMAN, JOHN DEERE	6.84" (Cartridge) 8.8" (Vanes)	4.22" (Bottom) .66" (Top)	10.44"		Washer (1)	1.19"	.56"	.13"
CAK510	89	JOHN DEERE, SAME	6.09" (Cartridge) 7.81" (Vanes)	3.47" (Bottom) .66" (Top)	10.44"		Washer (1)	1.19"	.56"	.13"
CA511A	84	AIR MAZE D-1215001-826; BALDWIN PA1845.	9.75"	5.25" (Bottom) .38" (Top)	14.27"					
CA523	84	AG-CHEM, ALLIS-CHALMERS, CASE, CASE/IHC, CLARK, COLES, DROTT, FIAT-ALLIS, FURUKAWA, GALION, GROVE, HEIN-WERNER, HESSTON, HITACHI, HOUGH, JCB, JOHN DEERE, KATO, KOBELCO, LEROI, LINK BELT, MASSEY-FERGUSON, MICHIGAN, NEW HOLLAND, O.M.C., P & H CO., SAMSUNG, STEIGER, TROJAN, WABCO, YALE & TOWNE	9.2"	4.84" (Bottom) .66" (Top)	13.5"		Washer (1)	1.19"	.56"	.13"
CA523SY	102	AG-CHEM, ALLIS-CHALMERS, CASE, CASE/IHC, CATERPILLAR, CLARK, DAEWOO, DROTT, FIAT-ALLIS, FURUKAWA, GALION, HITACHI, INTERNATIONAL HARVESTER, JCB, JOHN DEERE, KOBELCO, KOMATSU, LEROI, LINK BELT, MASSEY-FERGUSON, MICHIGAN, NEW HOLLAND, O.M.C., RICKEL, SAMSUNG, STEIGER, TROJAN, WABCO, YALE & TOWNE	4.58" (Cartridge) 5.53" (Flange)	3.48" (Bottom) .66" (Top)	13"		Washer (1)	1.19"	.56"	.13"

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CAK530	89	ALLIS-CHALMERS, BADGER DYNAMIC, BOLENS, CASE, CUB CADET, CUSHMAN, DEUTZ-ALLIS, DYNAPAC, ERICKSON, FORD, GEHL, GRASSHOPPER, HYDRA-MAC, INTERNATIONAL HARVESTER, JACOBSEN, JOHN DEERE, KIOTI, KOMATSU, KUBOTA, MASSEY-FERGUSON, MELROE BOBCAT, NISSAN KIZ, ONAN, OWATONNA, RSJ, SCHWEISS, TAKEUCHI, THERMO KING, YAMAHA, YANMAR	3.19" (Cartridge) 4.28" (Vanes)	1.66" (Bottom) .39" (Top)	7.25"		Washer (1)	.88"	.31"	.19"
CAK532	89	DONALDSON P10-1038. Replaces CA532.	7.94" (Cartridge) 10" (Vanes)	3.56" (Bottom) .53" (Top)	12.25"		Washer (1)	1.06"	.38"	.72"
CA534A	84	CATERPILLAR, JOHN DEERE, ROYAL	6.84"	3.47" (Bottom) .88" (Top)	12.38"		Washer (1)	1.25"	.56"	.13"
CA535	84	ALLIS-CHALMERS, CASE, CLEVELAND, EUCLID, FIAT-ALLIS, FREIGHTLINER, HOUGH, HYSTER, INGERSOLL RAND, INTERNATIONAL HARVESTER, MELROE BOBCAT, MICHIGAN, TEREX, VERSATILE, WABCO	12.09"	7.72" (Bottom) .89" (Top)	16.38"		Washer (1)	1.5"	.88"	.13"
CA535SY	84	ALLIS-CHALMERS, CASE, CLEVELAND, EUCLID, FIAT-ALLIS, HOUGH, HYSTER, INGERSOLL RAND, INTERNATIONAL HARVESTER, JOHN DEERE, MELROE BOBCAT, MICHIGAN, PETERBILT TRUCKS, TEREX, VERSATILE, WABCO	7.63"	6.06" (Bottom) .88" (Top)	15.38"		Washer (1)	1.5"	.88"	.13"
CA536	84	BIG BUD TRACTORS, INC., CASE/IHC, CATERPILLAR, CHICAGO PNEUMATIC, CMI, DRESSER, DROTT, EUCLID, FORD, GARDNER-DENVER, ISCO, KENWORTH TRUCKS, KNUDSON, LETOURNEAU-WESTING., MICHIGAN, O & K, RAYGO, ROME, STEIGER, TEREX, VOLVO BM, WABCO, WOODS & COPELAND	13.81"	9.44" (Bottom) .94" (Top)	18.38"		Washer (1)	1.5"	.81"	.13"
CA536SY	84	BIG BUD TRACTORS, INC., CATERPILLAR, CHICAGO PNEUMATIC, CMI, DRESSER, DROTT, EUCLID, FORD, GARDNER-DENVER, ISCO, KENWORTH TRUCKS, KNUDSON, LETOURNEAU-WESTING., MICHIGAN, O & K, RAYGO, ROME, STEIGER, TEREX, VOLVO BM, WABCO, WOODS & COPELAND	8.63"	7.06" (Bottom) .88" (Top)	17.02"		Washer (1)	1.5"	.81"	.13"
CA540	84	MASSEY-FERGUSON	6.09"	3.48" (Bottom) .66" (Top)	15.44"		Washer (1)	1.19"	.56"	.13"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA542	84	DRESSER, HOUGH, INTERNATIONAL HARVESTER	12.09"	7.72" (Bottom) .66" (Top)	13.5"		Washer (1)	1.19"	.56"	.13"
CA546	90	ALLIS-CHALMERS, 97-86 FORD	7.94"	5.31" (Bottom) .66" (Top)	16.5"		Washer (1)	1.19"	.56"	.13"
CA546SY	98	AIR-O-FAN, ALLIS-CHALMERS, BADGER, CASE, CATERPILLAR, DAEWOO, DEUTZ-ALLIS, FIAT-ALLIS, FOX, FREIGHTLINER, GALION, JCB, JOHN DEERE, KOBELCO, KOMATSU, LINK BELT, MASSEY-FERGUSON, MDI/YUTANI, SAMSUNG, TCM, TROJAN, WHITE	4.53" (Bottom) 5.75" (Top)	3.44" (Bottom) .66" (Top)	15.66"		Washer (1)	1.19"	.56"	.13"
CAK546	89	AIR-O-FAN, ALLIS-CHALMERS, BADGER, CASE, CLARK, DAEWOO, DEUTZ-ALLIS, FIAT-ALLIS, FLOATER, FORD, FOX, GALION, HOUGH, JCB, JOHN DEERE, KATO, KOBELCO, KOMATSU, LINK BELT, MASSEY-FERGUSON, MDI/YUTANI, MELROE BOBCAT, MERCEDES-BENZ, MICHIGAN, OLIVER, P & H CO., SAMSUNG, STEIGER, TCM, TOYOTA, WABCO, WHITE	7.94" (Cartridge) 10" (Vanes)	5.31" (Bottom) .66" (Top)	16.5"		Washer (1)	1.19"	.56"	.13"
CA548	84	CHAMP	6.11"	3" (Bottom) .44" (Top)	8.88"		Washer (1)	1.19"	.31"	.16"
CA549	84	CASE, WINPOWER	7.38"	3.5" (Bottom) .44" (Top)	10.13"		Washer (1)	1.19"	.31"	.16"
CA550	84	TROJAN	8.88"	5" (Bottom) .44" (Top)	9.95"		Washer (1)	1.19"	.31"	.16"
CA551	84	GM 6486928; IHCN 352736C1.	10.38"	5.5" (Bottom) .44" (Top)	10.25"		Washer (1)	1.25"	.56"	.19"
CA552	84	GM 6488334; IHCN 397549C91.	11.91"	7.13" (Bottom) .44" (Top)	13.38"		Washer (1)	.84"	.34"	.16"
CA553SY	212	MASSEY-FERGUSON, MELROE BOBCAT	2.38" (Cartridge) 4.55" (Flange)	1.91"	8.64"					
CAK553	89	JOHN DEERE, MASSEY-FERGUSON	4.09" (Cartridge) 5.13" (Vanes)	2.47" (Bottom) .66" (Top)	9.23"		Washer (1)	1.19"	.56"	.13"
CAK556	89	JOHN DEERE	5.25" (Cartridge) 6.36" (Vanes)	2.63" (Bottom) .67" (Top)	9.44"		Washer (1)	1.19"	.56"	.13"
CA557	84	MASSEY-FERGUSON	4.09"	2.47" (Bottom)	9.38"		Washer (1)	1.19"	.56"	.13"

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- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CAK558	428	97-74 FORD	12.06" (Cartridge) 15.81" (Vanes)	7.72" (Bottom) .66" (Top)	10.5"		Washer (1)	1.19"	.56"	.13"
CAK559	89	FORD, 75-73 FORD	11.09" (Cartridge) 13.72" (Vanes)	6.72" (Bottom) .66" (Top)	16.5"		Washer (1)	1.19"	.56"	.13"
CAK561	428	FORD D0HZ-9601-B. Replaces CA561.	11.09" (Cartridge) 13.72" (Vanes)	6.72" (Bottom) .66" (Top)	10.5"		Washer (1)	1.19"	.56"	.13"
CA562	90	INTERNATIONAL	12.09"	7.72" (Bottom) .66" (Top)	15.73"		Washer (1)	1.19"	.56"	.13"
CA562ASY	84	INTERNATIONAL	7.19"	5.67" (Bottom) .66" (Top)	14.38"		Washer (1)	1.19"	.56"	.13"
CA563	84	ALLIS-CHALMERS, CASE, CLEVELAND, DROTT, EUCLID, FIAT-ALLIS, MICHIGAN, STEIGER, TEREX, VERMEER	10.41"	6.03" (Bottom) .88" (Top)	14.38"		Washer (1)	1.5"	.81"	.13"
CA563SY	84	ALLIS-CHALMERS, CASE, CLEVELAND, DROTT, EUCLID, FIAT-ALLIS, MICHIGAN, STEIGER, TEREX, VERMEER	5.94"	4.81" (Bottom) .88" (Top)	12.38"		Washer (1)	1.5"	.81"	.13"
CAK565A	89	ALLIS-CHALMERS, BLACKWELDER, CASE, CASE/IHC, CATERPILLAR, DAEWOO, DRESSER, DROTT, FIAT-ALLIS, FMC, GROVE, HESSTON, INGERSOLL RAND, INTERNATIONAL HARVESTER, ISUZU, JCB, JOHN DEERE, KOBELCO, KOMATSU, LANDINI, LEROI, MASSEY-FERGUSON, MELROE BOBCAT, MORBARK, NEW HOLLAND, NORTHERN LIGHTS, O.M.C., OLIVER, SNORKELIFT, TROJAN	6.09" (Cartridge) 7.81" (Vanes)	3.47" (Bottom) .66" (Top)	15.42"		Washer (1)	1.19"	.56"	.13"
CA566	278	FORD D0HZ-9601-D (DONALDSON P12-7914).	9.3" (Cartridge) 12.22" (Cover) 11.63" (Vanes)	4.84" (Bottom) .5" (Top)	10.38"		Washer (1)	1.06"	.38"	.72"
CA568	79	88-78 BUICK, 88-87 CADILLAC, 81-80 CHEVROLET, 88-84 OLDSMOBILE, 89 PONTIAC	5.19"	3.42"	5.25"					
CA572	118	DRESSER, INTERNATIONAL HARVESTER, JOHN DEERE	11.2"	6.03" (Bottom) .88" (Top)	16.38"		Washer (1)	1.5"	.81"	.13"
CA572SY	90	DRESSER, INTERNATIONAL HARVESTER, JOHN DEERE	5.94"	4.81" (Bottom) .88" (Top)	14.38"		Washer (1)	1.5"	.81"	.13"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA573	189	CATERPILLAR, HITACHI, LETOURNEAU-WESTING., TEREX, UNIT RIG, WABCO	18.91"	11" (Bottom) .88" (Top)	23.56"		Washer (1)	1.5"	.81"	.13"
CA573SY	84	CATERPILLAR, HITACHI, LETOURNEAU-WESTING., TEREX, UNIT RIG, WABCO	10.94"	8.13" (Bottom) .88" (Top)	22.05"		Washer (1)	1.5"	.81"	.13"
CA575	84	GM 8994597; IHCN 439723C92, 447417C1.	12.09"	7.72" (Bottom) .66" (Top)	20"		Washer (1)	1.19"	.56"	.13"
CA578	118	ALLIS-CHALMERS, DRESSER, EUCLID, FIAT-ALLIS, INTERNATIONAL HARVESTER, STEIGER, TEREX	13.81"	9.44"	22.38"		Washer (1)	1.5"	.81"	.13"
CA578SY	90	ALLIS-CHALMERS, DRESSER, EUCLID, FIAT-ALLIS, INTERNATIONAL HARVESTER, TEREX	8.66"	7.06"	21.13"		Washer (1)	1.5"	.81"	.13"
CA582	84	GMC MEDIUM DUTY TRUCK GM 684801, 699505; (DONALDSON P12-1471).	12.09"	5.75" (Bottom) .66" (Top)	14.5"		Washer (1)	1.19"	.56"	.13"
CA584SY	208	AGCO, CASE, CASE/IHC, DEUTZ-ALLIS, INTERNATIONAL HARVESTER, JOHN DEERE, NORTHERN LIGHTS, OLIVER, WHITE	4.58"	3.47" (Bottom) .66" (Top)	11.25"					
CA586	84	IVECO, JOHN DEERE	6.84"	3.47" (Bottom) .66" (Top)	14.38"		Washer (1)	1.19"	.56"	.13"
CA592	126	FREIGHTLINER, 88-79 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, PETERBILT TRUCKS	13.84" (Cartridge) 16.23" (Flange)	Closed (Top) 7.44" (Bottom)	18.34"					
CA595	250	FREIGHTLINER, 89-79 GMC MEDIUM DUTY TRUCK, KENWORTH TRUCKS, MACK, PETERBILT TRUCKS	12.75"	Closed (Top) 8.38" (Bottom)	23"	SP258886 (1)	Cover (Donaldson Filter) Gasket (1)	15.13" 14.91"	13.13" 12.97"	.25" .38"
CA596	51	FREIGHTLINER, KENWORTH TRUCKS, MOTOR COACH INDUSTRIES - BUSES	12.75"	Closed (Top) 8.38" (Bottom)	27.06"	SP258886 (1)	Cover (Donaldson Filter)	15.13"	13.13"	.25"
CA598	84	CATERPILLAR, DJB	11.5"	Closed (Top) 8.09" (Bottom)	13.5"					
CA598SY	94	CATERPILLAR, DJB	7.63" (Cartridge) 10.19" (Flange)	Closed (Top) 6" (Bottom)	13.56"					
HPK600		Remote Mount Oil Filter Base (used with HP6 Oil Filter).								
CA656	79	73-67 FIAT, 80-63 TRIUMPH	6.81"	5.05"	2.27"					
CA660	213	79-68 FIAT, 96-83 LADA, 82-81 LANCIA, 79-76 LANCIA, 90-82 MORGAN, 85 RENAULT	9.09"	7.14"	2.52"					

1-78 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA681	79	DKW DKW, All Models.	3.88"	2.48"	2.75"					
CH801BPL	67	AJAX (Marine), 68-62 ALFA ROMEO, ATHEY, BRISTOL, BRITISH LEYLAND, BROOM & WADE, CLARK, COCKSHUTT, DAVEY PAXMAN, DORMAN, FORD, FORD (Diesel Industrial), FORDSON, FRANKLIN EQUIPMENT, HESSTON, HYSTER, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), JAEGER, 75-46 JAGUAR, JCB, LANDINI, LEROI, LEYLAND, MASSEY-FERGUSON, MEADOWS (Industrial), OWATONNA, PERKINS, TOWMOTOR, WESTERBEKE (Marine)	2.91"	1.22"	5.48"		Cartridge Cover (1) Head (1) Head (2)	1.88" 3.36" 3.19" 3.09"	1.28" 2.94" 2.94" 2.97"	.25" .16" .13" .13"
CH813PL	7	ALLIS-CHALMERS, BOLINDER-MUNKTELL, BRISTOL, BROOM & WADE, CATERPILLAR, CHICAGO PNEUMATIC, CLARK, 67-60 DAIMLER, DROTT, FORD, FORD (Diesel Industrial), FORDSON, FRIGIKING, HOUGH, HYSTER, KID, LANDINI, MARLOW, MASSEY-FERGUSON, OWATONNA, PERKINS, TAMPO, TIMBERJACK	2.72"	.81"	4.5"		Head (1)	3.19"	2.94"	.13"
CH814PL	39	63 AUSTIN, 60 AUSTIN, 62-58 AUSTIN HEALEY, BRITISH LEYLAND, HEALEY, INTERNATIONAL HARVESTER, 64-53 LANCIA, LEYLAND, LEYLAND (Marine), LONG, 68-57 LOTUS, 70-45 MG, SAME	2.81"	1.28"	4.31"		Head (1) Head (2) Head (3)	3.19" 3.09" 3.13"	2.94" 2.97" 2.94"	.13" .13" .16"
CH820PL	28	AJAX (Marine), ARMSTRONG-SIDDELEY, 88-84 ASTON MARTIN, 74-50 ASTON MARTIN, 67-56 AUSTIN HEALEY, BENFORD, BOLINDER-MUNKTELL, BRISTOL, BRITISH LEYLAND, C-POWER (Marine), 72-66 CITROEN, CONVEYANCER, DAVEY PAXMAN, DAVID BROWN, Fowler Tractors, HEALEY, 67-62 HILLMAN, INTERNATIONAL HARVESTER, KUBOTA, LEYLAND, LEYLAND (Marine), LISTER BLACKSTONE (Marine), LISTER PETTER, LONG, 66-58 LOTUS, MASTER, MEADOWS (Industrial), 69-68 MG, 70-64 MORGAN, NISSAN, 65-59 NISSAN, 66-65 NISSAN TRUCK, PETTER (Imported), ROVER, 70-65 SUNBEAM, 68-55 TRIUMPH	2.7"	1.3"	5.61"	SP115665 (1) SP135367 (1)	Head (1) Head (2)	3.19" 3.09"	2.92" 2.97"	.13" .13"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH834PL1	28	AIRCO, AJAX (Marine), ALBION, 75-69 ASTON MARTIN, BEDFORD DIESEL, BMW, 77-63 BMW, BRISTOL, BRITISH LEYLAND, BROOM & WADE, CAN-CAR, COCKSHUTT, EBBRO, ELGIN SWEEPER, FODEN, FORD, FORD (Diesel Industrial), FORD (Diesel), GRAY, GREENWICH, HEIN-WERNER, HITACHI, HYSTER, INTERNATIONAL HARVESTER (Diesel), JOY, KOHLER, 74-48 LAND ROVER TRUCK, LEYLAND, LEYLAND (Marine), MASSEY-FERGUSON, MASTER, MERCURISER (Marine), MICHIGAN, MUIR HILL, NEW HOLLAND, NEW IDEA, OLIVER, PALMER (Marine), PATRICK, PERKINS, RENAULT (Marine), TEMPEST (Marine), TOWMOTOR, TROJAN, VERMEER, VERSATILE, WAYNE, WESTERBEKE (Marine), WIGGINS	3.69"	1.34"	4.59"		Head (1)	4.38"	4.13"	.13"
CH836PL	57	BARR (Marine Engines), BOLINDER-MUNKTELL, BRISTOL, BROOM & WADE, CAN-CAR, CARRIER TRANSICOLD, DIETZ, DROTT, FORD (Diesel Industrial), FORD (Diesel), 70-67 FORD TRUCK, FRIGIKING, HOBART, HOLMAN, HOUGH, KOHLER, LEROI, MASSEY-FERGUSON, MASTER, MUIR HILL, ONAN, PERKINS, PETTER (Imported), POWERSCREEN, RENAULT (Marine), ROOTES, TAMPO, TEMPEST (Marine), THAMES TRADER, TIMBERJACK, TRANE, VERMEER, VOLVO, VOLVO PENTA (Marine), WAIN ROY, WAYNE, WESTERBEKE (Marine), WIGGINS	3.73"	1.34"	3.92"					
CH837PL	39	BLAW KNOX, CASE, DAVID BROWN, DAVIS, FORD (Diesel), GENERAL INC., OLIVER, THAMES TRADER, 76-67 TRIUMPH, WAIN ROY, WORTHAM-BLAKE	3.73"	1.34"	2.86"		Head (1)	4.38"	4.13"	.13"
CH851PL	25	GARDNER (Imported Diesel Engines) Gardner LW, LK, LX, Engines (Horizontal). Packaged with Spring and Gasket.	2.63"	1.31"	6"					
CH869PL1	45	AIR PUMP, BRISTOL, BROOM & WADE, CON. PNEUMATIC, CONVEYANCER, DORMAN, Fowler Tractors, HOLMAN, LEYLAND, LISTER BLACKSTONE (Marine), LISTER PETTER, MASSEY-FERGUSON, MEADOWS (Industrial), MEADOWS (Marine), MICHIGAN, PERKINS, PETTER (Imported)	3.77"	1.94"	7"		Centerbolt (FRAM) Centerbolt (Puro.) Head (1)	.72" .69" 4.2"	.56" .5" 3.95"	.16" .14" .13"
PH922A	1	B&W LATHROP (Marine), 79-75 MG, 80-63 TRIUMPH	3"	5/8-18 Th'd	3.36"		Base	2.75"	2.47"	.19"

1-80 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH962PL	67	DEUTZ, 78-50 MERCEDES, MWM-MURPHY (MWM)	2.69"	1.03"	4.56"		Head (1)	3.38"	3.03"	.16"
PH966B	1	ALBIN (Marine), 75-74 AUSTIN, 72-64 AUSTIN, BASIC EQUIPMENT, 73-72 FORD, GEHL, HYDRO-GEAR, 72 MERCURY, 75-67 MG, 75-64 OPEL, PALMER (Marine)	2.98"	¾-16 Th'd	3.36"		Base	2.75"	2.47"	.19"
PH977A	2	AIR-O-FAN, ATHEY, BABCOCK ALLAT, BANDIT, 01-00 BERING, BOLINDER-MUNKTELL, BRISTOL, CARRIER TRANSICOLD, CATERPILLAR, CBT/USA, CLAAS, DAEWOO, DETROIT DIESEL, FORD, 99-74 FORD, 94-73 FORD (Gasoline), FOX, Fuchs, GEHL, GENERAL INC., Genie, HITACHI, HYSTER, ISCO, JCB, LANDINI, MASSEY-FERGUSON, MELROE BOBCAT, MICHIGAN, MILLER ELECTRIC, MUIR HILL, McCormick, NEW HOLLAND, NEW IDEA, OLIVER, OWATONNA, PERKINS, SULLAIR, TEREX, VOLVO PENTA (Marine), WAYNE, WHITE, WIGGINS (Also available in Fleet Service Pack)	3.78"	¾-16 Th'd	6.75"		Base	2.8"	2.42"	.2"
G1000	252	Universal In-Line Fuel Filter (for 6mm-8mm I.D. hoses).	1.89"	6mm-8mm Tube Connector	4.2"					
FT1013	31	67-64 BUICK, 67-61 CADILLAC, 67-65 CHEVROLET, 67-65 CHEVROLET/GMC TRUCK, 65 JEEP TRUCK, 67-65 OLDSMOBILE, 67-65 PONTIAC								
FT1013A	31	67-64 BUICK, 67-61 CADILLAC, 67-65 CHEVROLET, 67-65 CHEVROLET/GMC TRUCK, 65 JEEP TRUCK, 67-65 OLDSMOBILE, 67-65 PONTIAC								
FT1015	31	65-64 AMERICAN MOTORS, 67-63 DODGE, 66-63 PLYMOUTH								
FT1015A	31	65-64 AMERICAN MOTORS, 67-63 DODGE, 66-63 PLYMOUTH								
FT1016	31	65-64 AMERICAN MOTORS, 65-64 CHRYSLER, 67-61 DODGE, 65-64 DODGE TRUCK, 65-64 FARGO TRUCK, 66-63 PLYMOUTH								
FT1016A	31	65-64 AMERICAN MOTORS, 65-64 CHRYSLER, 67-61 DODGE, 65-64 DODGE TRUCK, 65-64 FARGO TRUCK, 66-63 PLYMOUTH								
FT1017	31	72-70 CHECKER, 74-62 CHEVROLET, 74-62 CHEVROLET/GMC TRUCK, 72 OLDSMOBILE, 73-61 PONTIAC								
FT1017A	31	72-70 CHECKER, 74-62 CHEVROLET, 74-62 CHEVROLET/GMC TRUCK, 72 OLDSMOBILE, 73-61 PONTIAC								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1019	31	79-67 CADILLAC, 79-66 OLDSMOBILE								
FT1019A	31	79-67 CADILLAC, 79-66 OLDSMOBILE								
FT1020	31	ALLISON, 93-92 AM GENERAL TRUCK, 81-80 BUICK, 78-77 BUICK, 75-66 BUICK, 90-86 CADILLAC, 84-67 CADILLAC, 82-76 CHECKER, 72-70 CHECKER, 77-67 CHEVROLET, 90-67 CHEVROLET/GMC TRUCK, 92-75 JAGUAR, 75 JEEP TRUCK, 80-67 OLDSMOBILE, 78-67 PONTIAC (Also available in Fleet Service Pack)								
FT1020A	31	ALLISON, 93-92 AM GENERAL TRUCK, 81-80 BUICK, 78-77 BUICK, 75-66 BUICK, 90-86 CADILLAC, 84-67 CADILLAC, 82-76 CHECKER, 72-70 CHECKER, 77-67 CHEVROLET, 90-67 CHEVROLET/GMC TRUCK, 92-75 JAGUAR, 79-68 JEEP TRUCK, 80-67 OLDSMOBILE, 78-67 PONTIAC								
FT1021	31	84-80 BUICK, 73-68 BUICK, 82 CADILLAC, 75-70 CHECKER, 84-68 CHEVROLET, 86-78 CHEVROLET/GMC TRUCK, 76-67 CHEVROLET/GMC TRUCK, 67-61 JEEP TRUCK, 84-81 OLDSMOBILE, 74-68 OLDSMOBILE, 84-80 PONTIAC, 78 PONTIAC, 76 PONTIAC, 74-68 PONTIAC								
FT1021A	31	84-80 BUICK, 73-68 BUICK, 82 CADILLAC, 75 CADILLAC, 75-70 CHECKER, 84-67 CHEVROLET, 86-78 CHEVROLET/GMC TRUCK, 76-67 CHEVROLET/GMC TRUCK, 67-61 JEEP TRUCK, 84-81 OLDSMOBILE, 74-68 OLDSMOBILE, 84-80 PONTIAC, 78 PONTIAC, 76 PONTIAC, 74-68 PONTIAC								
FT1024	31	76-75 BRICKLIN, 77-64 FORD, 77-68 FORD TRUCK, 66-64 FORD TRUCK, 68 LINCOLN, 77-67 MERCURY, 64 MERCURY, 76-68 METEOR								
FT1024A	31	76-75 BRICKLIN, 77-64 FORD, 77-68 FORD TRUCK, 66-64 FORD TRUCK, 68 LINCOLN, 77-67 MERCURY, 64 MERCURY, 76-68 METEOR								
FT1025	31	74-62 FORD, 74-64 FORD TRUCK, 74-59 LINCOLN, 74-63 MERCURY, 74-66 METEOR, 64 METEOR								
FT1025A	31	74-62 FORD, 74-64 FORD TRUCK, 74-59 LINCOLN, 74-63 MERCURY, 74-66 METEOR, 64 METEOR								
FT1027	31	70-64 FORD, 69-64 FORD TRUCK, 68 LINCOLN, 69-64 MERCURY, 69-65 METEOR								

1-82 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1027A	31	70-64 FORD, 69-64 FORD TRUCK, 68 LINCOLN, 69-64 MERCURY, 69-65 METEOR								
FT1028	31	84 FORD, 81-69 FORD, 81-68 FORD TRUCK, 80-77 LINCOLN, 84 MERCURY, 81-69 MERCURY, 76-70 METEOR								
FT1028A	31	84 FORD, 81-69 FORD, 81-68 FORD TRUCK, 80-77 LINCOLN, 84 MERCURY, 81-69 MERCURY, 76-70 METEOR								
FT1033A	31	83-74 BUICK, 80 CADILLAC, 83-81 CHEVROLET, 77-76 CHEVROLET/GMC TRUCK, 83-73 OLDSMOBILE, 83-74 PONTIAC								
FT1033B	31	83-74 BUICK, 80 CADILLAC, 83-81 CHEVROLET, 77-76 CHEVROLET/GMC TRUCK, 83-73 OLDSMOBILE, 83-72 PONTIAC								
FT1034	31	ALLISON, 96 FORD TRUCK, 97-95 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, 01-88 ISUZU, STERLING, THOMAS (Also available in Fleet Service Pack)								
FT1034A	31	ALLISON, 96 FORD TRUCK, 97-95 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, 01-88 ISUZU, STERLING, THOMAS								
FT1035	31	81-77 FORD, 75-74 FORD, 74 FORD TRUCK, 81-77 MERCURY, 75-74 MERCURY								
FT1035A	31	81-77 FORD, 75-74 FORD, 74 FORD TRUCK, 81-77 MERCURY, 75-74 MERCURY								
FT1036	31	79-76 BUICK, 78-77 CADILLAC, 79-76 CHEVROLET, 82-75 CHEVROLET/GMC TRUCK, 79-76 OLDSMOBILE, 79-77 PONTIAC								
FT1036A	31	79-76 BUICK, 78-77 CADILLAC, 79-76 CHEVROLET, 82-75 CHEVROLET/GMC TRUCK, 79-76 OLDSMOBILE, 79-77 PONTIAC								
FT1037	31	79-75 FORD, 96-75 FORD TRUCK, 79-75 LINCOLN, 79-72 MERCURY, 76-75 METEOR (Also available in Fleet Service Pack)								
FT1037A	31	79-75 FORD, 96-75 FORD TRUCK, 79-75 LINCOLN, 79-72 MERCURY, 76-75 METEOR								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1038	31	86-80 FORD, 77-74 FORD, 84-83 FORD TRUCK, 74 FORD TRUCK, 86-74 MERCURY, 89-85 MERKUR, 76 METEOR								
FT1038A	31	86-80 FORD, 77-74 FORD, 84-83 FORD TRUCK, 74 FORD TRUCK, 86-74 MERCURY, 89-85 MERKUR, 76 METEOR								
FT1039	31	88-66 AMERICAN MOTORS, 89-66 CHRYSLER, 89-66 DODGE, 97-60 DODGE TRUCK, 72-66 FARGO TRUCK, 62-60 FARGO TRUCK, 80-65 IHC TRUCK, 02-75 JEEP TRUCK, 96-90 MITSUBISHI TRUCK, 89-66 PLYMOUTH, 83-74 PLYMOUTH TRUCK (Also available in Fleet Service Pack)								
FT1039A	31	88-66 AMERICAN MOTORS, 89-66 CHRYSLER, 89-66 DODGE, 97-60 DODGE TRUCK, 72-66 FARGO TRUCK, 62-60 FARGO TRUCK, 80-65 IHC TRUCK, 02-75 JEEP TRUCK, 96-90 MITSUBISHI TRUCK, 89-66 PLYMOUTH, 83-74 PLYMOUTH TRUCK								
FT1042	31	81 FORD, 79-78 FORD TRUCK, 81 MERCURY, 79-78 MERCURY								
FT1042A	31	81 FORD, 79-78 FORD TRUCK, 81 MERCURY, 79-78 MERCURY								
FT1043	31	82 CHRYSLER, 78 CHRYSLER, 82-76 DODGE, 82 DODGE TRUCK, 82-74 PLYMOUTH								
FT1043A	31	82 CHRYSLER, 78 CHRYSLER, 82-76 DODGE, 82 DODGE TRUCK, 82-74 PLYMOUTH								
FT1044	31	76-72 FORD TRUCK, 78 MAZDA, 76-70 MAZDA, 73-72 MAZDA TRUCK, 80-63 NISSAN, 86-75 NISSAN TRUCK, 73-70 NISSAN TRUCK								
FT1044A	31	76-72 FORD TRUCK, 78 MAZDA, 76-70 MAZDA, 73-72 MAZDA TRUCK, 80-63 NISSAN, 86-75 NISSAN TRUCK, 73-70 NISSAN TRUCK								
FT1045	31	85-81 ISUZU, 87-83 ISUZU TRUCK, 83-73 TOYOTA, 80-60 TOYOTA TRUCK, 80-73 VOLVO								
FT1045A	31	85-81 ISUZU, 87-83 ISUZU TRUCK, 83-73 TOYOTA, 80-60 TOYOTA TRUCK, 80-73 VOLVO								

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- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1047	31	96-80 BUICK, 88-82 CADILLAC, 01-80 CHEVROLET, 95-90 CHEVROLET/GMC TRUCK, 96-80 OLDSMOBILE, 94-90 OLDSMOBILE TRUCK, 91-88 PASSPORT, 01-80 PONTIAC, 95-90 PONTIAC TRUCK (Also available in Fleet Service Pack)								
FT1047A	31	96-80 BUICK, 88-82 CADILLAC, 01-80 CHEVROLET, 95-90 CHEVROLET/GMC TRUCK, 96-80 OLDSMOBILE, 94-90 OLDSMOBILE TRUCK, 91-88 PASSPORT, 01-80 PONTIAC, 95-90 PONTIAC TRUCK								
FT1048	31	87-79 BUICK, 81-80 CADILLAC, 87-80 CHEVROLET, 77 CHEVROLET, 87-82 CHEVROLET/GMC TRUCK, 80-79 CHEVROLET/GMC TRUCK, 82 ISUZU TRUCK, 87-77 OLDSMOBILE, 87-79 PONTIAC								
FT1048A	31	87-79 BUICK, 81-80 CADILLAC, 87-80 CHEVROLET, 77 CHEVROLET, 87-82 CHEVROLET/GMC TRUCK, 80-79 CHEVROLET/GMC TRUCK, 82 ISUZU TRUCK, 87-77 OLDSMOBILE, 87-79 PONTIAC								
FT1050	31	87-76 CHEVROLET, 98 CHEVROLET/GMC TRUCK, 95-87 CHEVROLET/GMC TRUCK, 74-72 CHEVROLET/GMC TRUCK, 83-75 FIAT, 97-89 GEO TRUCK, 93-83 LADA, 75-69 OPEL, 87-76 PONTIAC, 98-89 SUZUKI TRUCK								
FT1050A	31	87-76 CHEVROLET, 98 CHEVROLET/GMC TRUCK, 95-87 CHEVROLET/GMC TRUCK, 74-72 CHEVROLET/GMC TRUCK, 83-75 FIAT, 97-89 GEO TRUCK, 93-83 LADA, 75-69 OPEL, 87-76 PONTIAC, 98-89 SUZUKI TRUCK								
FT1051A	31	ALLISON, INTERNATIONAL, 10 INTERNATIONAL, STERLING, THOMAS (Also available in Fleet Service Pack)								
FT1051B	31	ALLISON, INTERNATIONAL, 10 INTERNATIONAL, STERLING, THOMAS								
FT1053	31	83-80 AMERICAN MOTORS, 78-77 CHRYSLER, 83-76 DODGE, 86-79 DODGE TRUCK, 83-77 JEEP TRUCK, 88 MITSUBISHI TRUCK, 86-83 MITSUBISHI TRUCK, 83-74 PLYMOUTH, 82-80 PLYMOUTH TRUCK								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1053A	31	83-77 AMERICAN MOTORS, 78-77 CHRYSLER, 83-76 DODGE, 86-79 DODGE TRUCK, 83-77 JEEP TRUCK, 88 MITSUBISHI TRUCK, 86-83 MITSUBISHI TRUCK, 83-74 PLYMOUTH, 82-80 PLYMOUTH TRUCK								
FT1054	31	77-73 FORD TRUCK								
FT1054A	31	77-73 FORD TRUCK								
FT1055	31	96-77 FORD TRUCK, 75 FORD TRUCK, 73 FORD TRUCK								
FT1055A	31	96-77 FORD TRUCK, 75 FORD TRUCK, 73 FORD TRUCK								
FT1056	31	93-80 FORD, 93-83 FORD TRUCK, 92-80 LINCOLN, 93-80 MERCURY (Also available in Fleet Service Pack)								
FT1056A	31	93-80 FORD, 93-83 FORD TRUCK, 92-80 LINCOLN, 93-80 MERCURY								
FT1057B	31	90-81 BUICK, 90-81 CADILLAC, 90-81 CHEVROLET, 87-84 CHEVROLET/GMC TRUCK, 90-81 OLDSMOBILE, 89-83 PONTIAC, 81-80 PONTIAC								
FT1057C	31	90-81 BUICK, 90-81 CADILLAC, 90-81 CHEVROLET, 87-84 CHEVROLET/GMC TRUCK, 90-81 OLDSMOBILE, 89-83 PONTIAC, 81-80 PONTIAC								
FT1058	31	94-81 FORD, 94-81 MERCURY								
FT1058A	31	94-81 FORD, 94-81 MERCURY								
FT1059	31	86-82 FORD, 87-82 FORD TRUCK, 86-85 MERCURY, 83-82 MERCURY								
FT1059A	31	86-82 FORD, 87-82 FORD TRUCK, 86-85 MERCURY, 83-82 MERCURY								
FT1061	31	91-86 AUDI, 83-79 FIAT, 89-77 PORSCHE, 95-77 VOLKSWAGEN, 95-86 VOLKSWAGEN TRUCK, 83-80 VOLKSWAGEN TRUCK								
FT1062	31	85-82 BUICK, 85-82 CADILLAC, 85-82 OLDSMOBILE								
FT1062A	31	85-82 BUICK, 85-82 CADILLAC, 85-82 OLDSMOBILE								
FT1063	31	81-79 BUICK, 81-80 CADILLAC, 89-81 MERCEDES, 81-79 OLDSMOBILE, 77 OLDSMOBILE								
FT1063A	31	81-79 BUICK, 81-80 CADILLAC, 89-81 MERCEDES, 81-79 OLDSMOBILE, 77 OLDSMOBILE								
FT1064	31	84-83 FORD TRUCK								

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1064A	31	84-83 FORD TRUCK								
FT1065	31	01-00 CHRYSLER, 98-83 CHRYSLER, 04 DODGE, 00-83 DODGE, 00-83 DODGE TRUCK, 00-82 PLYMOUTH, 00-83 PLYMOUTH TRUCK (Also available in Fleet Service Pack)								
FT1065A	31	01-00 CHRYSLER, 98-83 CHRYSLER, 04 DODGE, 00-83 DODGE, 00-83 DODGE TRUCK, 00-82 PLYMOUTH, 00-83 PLYMOUTH TRUCK								
FT1066	31	85-78 TOYOTA								
FT1066A	31	85-78 TOYOTA								
FT1068	31	85-81 MAZDA								
FT1068A	31	85-81 MAZDA								
FT1069	31	89-81 NISSAN								
FT1069A	31	89-81 NISSAN								
FT1070	31	88-82 DODGE, 90-86 HYUNDAI, 90-83 MITSUBISHI, 88-82 PLYMOUTH								
FT1070A	31	88-82 DODGE, 90-86 HYUNDAI, 90-83 MITSUBISHI, 88-82 PLYMOUTH								
FT1071	31	86-80 TOYOTA								
FT1071A	31	86-80 TOYOTA								
FT1072	31	93-84 BUICK, 92-85 CADILLAC, 92-84 CHEVROLET, 93-84 OLDSMOBILE, 92-84 PONTIAC								
FT1072A	31	93-83 BUICK, 92-85 CADILLAC, 92-84 CHEVROLET, 93-84 OLDSMOBILE, 92-84 PONTIAC								
FT1073A	31	95-86 FORD, 00-95 FORD TRUCK, 95-88 LINCOLN, 95-86 MERCURY (Also available in Fleet Service Pack)								
FT1073B	31	95-86 FORD, 00-95 FORD TRUCK, 95-88 LINCOLN, 95-86 MERCURY								
FT1074	31	93-91 BUICK, 88 BUICK, 93-90 CADILLAC, 93-82 CHEVROLET, 93-82 CHEVROLET/GMC TRUCK, 92-91 OLDSMOBILE, 88 OLDSMOBILE, 92-91 OLDSMOBILE TRUCK, 93-83 PONTIAC (Also available in Fleet Service Pack)								
FT1074A	31	93-91 BUICK, 88 BUICK, 93-90 CADILLAC, 93-82 CHEVROLET, 93-81 CHEVROLET/GMC TRUCK, 92-91 OLDSMOBILE, 88 OLDSMOBILE, 92-91 OLDSMOBILE TRUCK, 93-83 PONTIAC								
KT1075A	31	81-70 BUICK								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1076	31	93-83 BMW, 80-77 BMW, 97-87 JAGUAR, 85-84 LINCOLN, 89-84 PEUGEOT, 90-85 VOLVO								
KT1076	31	93-92 AM GENERAL TRUCK, 80-64 BUICK, 90-86 CADILLAC, 83-64 CADILLAC, 82-76 CHECKER, 72-70 CHECKER, 77-65 CHEVROLET, 90-65 CHEVROLET/GMC TRUCK, 92-88 JAGUAR, 79-67 JEEP TRUCK, 80-65 OLDSMOBILE, 78-64 PONTIAC								
FT1077	31	88 CHEVROLET, 92-90 GEO, 91 PASSPORT, 89 PASSPORT, 99-87 TOYOTA								
KT1078	31	79-71 CHRYSLER, 79-71 DODGE, 87-86 DODGE TRUCK, 79-70 DODGE TRUCK, 72-70 FARGO TRUCK, 88-87 JEEP TRUCK, 79-76 JEEP TRUCK, 78-74 PLYMOUTH, 74 PLYMOUTH TRUCK								
KT1079	31	70-64 CHRYSLER, 71-63 DODGE, 70-60 DODGE TRUCK, 70-64 FARGO TRUCK, 60 FARGO TRUCK, 71-70 PLYMOUTH, 66-64 PLYMOUTH								
KT1081	31	74-62 FORD, 74-67 FORD TRUCK, 74-66 LINCOLN, 74-63 MERCURY, 74-66 METEOR								
KT1082	31	81 FORD, 77-64 FORD, 79-77 FORD TRUCK, 74-68 FORD TRUCK, 66-64 FORD TRUCK, 68 LINCOLN, 81 MERCURY, 79-67 MERCURY, 76-68 METEOR								
FT1083	31	00-92 LEXUS, 97-86 TOYOTA, 02-90 TOYOTA TRUCK, 86-85 TOYOTA TRUCK								
FT1083A	31	00-92 LEXUS, 97-86 TOYOTA, 02-90 TOYOTA TRUCK, 86-85 TOYOTA TRUCK								
FT1084	31	93-92 ASUNA TRUCK, 88-87 CHEVROLET, 93-89 GEO, 93-91 ISUZU, 89-86 ISUZU, 89 PASSPORT, 94 PONTIAC TRUCK								
FT1084A	31	93-92 ASUNA TRUCK, 88-87 CHEVROLET, 93-89 GEO, 93-91 ISUZU, 89-86 ISUZU, 89 PASSPORT, 94 PONTIAC TRUCK								
KT1084	31	70-64 FORD, 69-66 FORD TRUCK, 70-64 MERCURY, 69-65 METEOR								
KT1085	31	72-70 CHECKER, 74-62 CHEVROLET, 74-64 CHEVROLET/GMC TRUCK, 72 OLDSMOBILE, 73-62 PONTIAC								

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1086	31	93-90 FORD TRUCK, 88-85 FORD TRUCK								
FT1086A	31	93-90 FORD TRUCK, 88-85 FORD TRUCK								
FT1087B	31	11-85 FORD TRUCK, 10-91 MAZDA TRUCK, 01-98 MERCURY								
FT1088	31	88-87 FORD, 88-86 FORD TRUCK								
FT1088A	31	88-87 FORD, 88-86 FORD TRUCK								
KT1088	31	79-75 FORD, 96-75 FORD TRUCK, 79-75 LINCOLN, 79-72 MERCURY, 76-75 METEOR								
FT1092	31	89-87 CHRYSLER, 86-84 DODGE, 93-90 MAZDA, 88-84 MAZDA, 94-86 MAZDA TRUCK, 84 MAZDA TRUCK, 89-83 MITSUBISHI, 89-84 NISSAN, 89-86 NISSAN TRUCK, 86-84 PLYMOUTH								
FT1092A	31	89-87 CHRYSLER, 86-84 DODGE, 93-90 MAZDA, 88-84 MAZDA, 94-86 MAZDA TRUCK, 84 MAZDA TRUCK, 89-83 MITSUBISHI, 89-84 NISSAN, 89-86 NISSAN TRUCK, 86-84 PLYMOUTH								
FT1094	31	91-87 SUBARU								
KT1094	31	90-81 BUICK, 90-81 CADILLAC, 90-81 CHEVROLET, 87-84 CHEVROLET/GMC TRUCK, 90-81 OLDSMOBILE, 89-83 PONTIAC, 81-80 PONTIAC								
FT1099	31	89-87 DODGE TRUCK, 85-83 ISUZU, 89-87 MITSUBISHI TRUCK, 82-81 TOYOTA, 99-92 TOYOTA TRUCK, 90-84 TOYOTA TRUCK, 82-81 TOYOTA TRUCK, 97-96 VOLVO, 94-85 VOLVO								
FT1099A	31	89-87 DODGE TRUCK, 85-83 ISUZU, 89-87 MITSUBISHI TRUCK, 82-81 TOYOTA, 99-92 TOYOTA TRUCK, 90-84 TOYOTA TRUCK, 82-81 TOYOTA TRUCK, 97-96 VOLVO, 94-85 VOLVO								
C1101PL	53	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), BANTAM, CONTINENTAL TELEDYNE, FIAT-ALLIS, GALION, HUBER-WARCO, INGERSOLL RAND, INTERNATIONAL HARVESTER, SCHRAMM, TOWMOTOR, WAUKESHA	2.98"	.78"	3.95"		Cartridge Cover (1)	1.23" 3.73"	.72" 3.25"	.13" .08"
P1101A	1	BROOM & WADE, CUMMINS, GMC MEDIUM DUTY TRUCK, HINO, 92-84 HINO TRUCKS, HITACHI, INTERNATIONAL HARVESTER, KOHLER, PETERBILT TRUCKS, SAME	3.8"	1-14 Th'd	4.22"		Base	2.78"	2.41"	.02"
FT1102	31	01-87 JEEP TRUCK								

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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
FT1102A	31	01-87 JEEP TRUCK								
KT1102	31	89-86 FORD, 89-86 MERCURY								
KT1103	31	93-84 BUICK, 88-84 CADILLAC, 92-84 CHEVROLET, 92-90 CHEVROLET/GMC TRUCK, 93-84 OLDSMOBILE, 92-90 OLDSMOBILE TRUCK, 92-84 PONTIAC, 92-90 PONTIAC TRUCK								
P1103A	256	AG-CHEM, BANDIT, BIG A, BLUE BIRD, CARPENTER, CASE/IHC, CUMMINS, FIAT-ALLIS, FLOATER, FORD, FREIGHTLINER, HITACHI, INTERNATIONAL, 10 INTERNATIONAL, 92-87 INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), 83-77 INTERNATIONAL HARVESTER (Gasoline), KENWORTH TRUCKS, KOMATSU, LINK BELT, LUGGER (Marine), MASSEY-FERGUSON, MICHIGAN, NORTHERN LIGHTS, PETERBILT TRUCKS, STEIGER, THERMO KING, THOMAS, TROJAN, Trojan, VERSATILE, VOLVO, WARD-AMTRAN, WAYNE BUS, White (Also available in Fleet Service Pack)	3.8"	1-14 Th'd	7.41"		Base Spud Gasket	2.78" 1.44"	2.41" .94"	.2"
FT1104	31	92-89 FORD, 92-86 MAZDA								
FT1104A	31	92-89 FORD, 92-86 MAZDA								
P1104	2	ADVANCE MIXER, AUTOCAR, BLUE BIRD, CARRIER TRANSICOLD, CASE, CASE/IHC, CATERPILLAR, CHALLENGE, FREIGHTLINER, 98-90 GMC MEDIUM DUTY TRUCK, 02-93 HINO TRUCKS, INGERSOLL RAND, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), KENWORTH TRUCKS, MERCEDES-BENZ, PETERBILT TRUCKS, STEIGER, STERLING, THOMAS, TOWMOTOR, TYLER (Also available in Fleet Service Pack)	3.8"	1-14 Th'd	6.88"		Base	2.8"	2.42"	.28"
FT1105	31	91-88 ISUZU TRUCK, 02-97 MITSUBISHI TRUCK, 95-94 MITSUBISHI TRUCK, 89 PASSPORT TRUCK, 95-85 TOYOTA TRUCK								
FT1105A	31	91-88 ISUZU TRUCK, 02-97 MITSUBISHI TRUCK, 95-94 MITSUBISHI TRUCK, 89 PASSPORT TRUCK, 97 TOYOTA TRUCK, 95-85 TOYOTA TRUCK								
KT1105	31	89-86 FORD TRUCK								
P1105	256	JOHN DEERE, JOHN DEERE (Industrial & Marine)	3.81"	1-14 Th'd	6.31"		Base Spud Gasket	2.8" 1.25"	2.42" .98"	.2"

1-90 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C1106PL	7	CUMMINS, FAGEOL, FAIRBANKS MORSE, FLXIBLE, FORD (Gasoline Industrial), 81-58 FORD (Gasoline), GRAY, HYSTER, INTERNATIONAL HARVESTER, KOHLER, LINCOLN ELECTRIC, MICHIGAN, OLIVER, P & H CO., SEAMASTER (Marine), WAUKESHA	3.98"	.77"	4.78"		Capscrew (1) Cover (1)	.75" 4.73"	.47" 4.36"	.08" .06"
KT1106	31	86-85 BUICK, 87-85 CADILLAC, 86-85 OLDSMOBILE								
P1106	1	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Marine), ALUMAX, ATHEY, BANTAM, BUFFALO BOMAG, CLEVELAND, DEUTZ-ALLIS, FIAT-ALLIS, FREEMAN, GRAY, LUNDELL, NEW IDEA, WINPOWER	3.81"	15/16-16 Th'd	5.53"		Adaptor (A-C 4252761) Base	1.19" 2.8"	.94" 2.42"	.13" .2"
KT1107	31	96-89 CHRYSLER, 95-90 CHRYSLER TRUCK, 96-89 DODGE, 95-89 DODGE TRUCK, 96-95 EAGLE, 96-95 MITSUBISHI, 94-90 PLYMOUTH, 95-91 PLYMOUTH TRUCK, 89 PLYMOUTH TRUCK								
P1107	256	CASE/IHC, FORD (Diesel), INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), JOHN DEERE, MILLER ELECTRIC, PLEASURECRAFT (Marine)	3.8"	1-14 Th'd	7.81"		Base	2.8"	2.42"	.28"
C1108PL	7	CUMMINS, TWIN DISC	3.97"	1.03"	5.92"		Cover (1)	4.69"	4"	.08"
KT1108	31	94-90 FORD, 96-95 FORD TRUCK, 93-92 FORD TRUCK, 89-88 FORD TRUCK, 84 FORD TRUCK, 93-90 LINCOLN, 93-90 MERCURY, 88-86 MERCURY								
P1108	2	CRUSADER (Marine), HOUGH, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), KENWORTH TRUCKS, PLEASURECRAFT (Marine), THERMO KING	3.67"	7/8-14 Th'd	8.7"		Base Gasket (1)	2.8" 2.8"	2.42" 2.42"	.2" .28"
KT1109	31	91-89 DODGE TRUCK, 91-89 JEEP TRUCK								
P1109	2	MACK, 01-00 MACK, MACK (DIESEL) (Also available in Fleet Service Pack)	4.25"	13/16-18 Straight Th'd	7.92"		Base	2.84"	2.44"	.16"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C1110PL	39	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), B&W LATHROP (Marine), CERLIST (Diesel), CHRYSLER, CLARK, COCKSHUTT, FAIRBANKS MORSE, FRIGIKING, GARWOOD-BUCKEYE, GEHL, HERCULES (Diesel), HERCULES (Marine), HOUGH, HYSTER, 80-76 IHC TRUCK, KOHLER, LULL, MASSEY-FERGUSON, MICHIGAN, MINNEAPOLIS MOLINE, NISSAN, OLIVER, ONAN, RED WING (Marine), SCHRAMM, SCOOP-MOBILE, SEAGRAVE TRUCKS, SHEPPARD, SHEPPARD (RH) (Diesel), U.S. MOTORS, WAUKESHA	2.83"	.83"	2.55"	SP102835 (1)	Cartridge	1"	.48"	.13"
FBM1110PLM	371	Marine Fuel Filter Assembly (Cartridge type). Use with C1110PL.				SP100004 (1) SP102835 (1) SP151728 (1) SP238630 (1)	Capscrew Gasket Plug (Drain) Head	.63" 1"	.39" .48"	.06" .13"
FT1110	31	01-98 CHEVROLET, 92-85 CHEVROLET, 92-89 DAIHATSU, 97-89 GEO, 90 PASSPORT TRUCK, 95-94 PONTIAC, 91-85 PONTIAC, 01-85 SUZUKI								
FT1110A	31	01-98 CHEVROLET, 92-85 CHEVROLET, 92-89 DAIHATSU, 97-89 GEO, 90 PASSPORT TRUCK, 95-94 PONTIAC, 91-85 PONTIAC, 01-85 SUZUKI								
P1110	2	IVECO, MACK, 01-00 MACK, MACK (DIESEL)	4.25"	7/8-16 Th'd	7.92"		Base	2.84"	2.44"	.16"
C1111	19	CASE, CASE (Diesel), CASE/IHC, HERCULES (Diesel)	2.91"	1.03"	4.53"		Head (1)	4.06"	3.5"	.09"
KT1111	31	89-87 BUICK, 88-87 CADILLAC, 89-87 CHEVROLET, 89-87 OLDSMOBILE, 89-87 PONTIAC								
P1111	2	INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel)	3.7"	5/8-11 Th'd	5.44"		Base	2.8"	2.42"	.2"
FT1112	31	89-85 ISUZU, 94-88 ISUZU TRUCK, 96-89 MITSUBISHI TRUCK, 89 PASSPORT, 90-89 PASSPORT TRUCK, 87-84 TOYOTA, 89-84 TOYOTA TRUCK, 98-81 VOLVO								
FT1112A	31	89-85 ISUZU, 94-88 ISUZU TRUCK, 96-89 MITSUBISHI TRUCK, 89 PASSPORT, 90-89 PASSPORT TRUCK, 87-84 TOYOTA, 89-84 TOYOTA TRUCK, 98-81 VOLVO								
P1112	256	AGCO, ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), DEUTZ-ALLIS, FIAT-ALLIS, INTERNATIONAL HARVESTER, PLEASURECRAFT (Marine), THERMO KING	3.83"	1-14 Th'd	6.83"		Base	2.8"	2.42"	.28"

1-92 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1113	31	93-87 NISSAN								
FT1113A	31	93-87 NISSAN								
C1114	76	BUFFALO SPRINGFIELD, CHICAGO PNEUMATIC, DAVEY PAXMAN, FAIRBANKS MORSE, FRIGIKING, HERCULES (Diesel), JOY, KATOLIGHT, OLIVER, SOLAR ENGINE COMPANY, WINPOWER	3.33"	.75"	3.81"		Body (Bottom)	3.38"	3.25"	.13"
							Body (Top)	3.34"	3.06"	.13"
P1114	256	GALION	3.7"	1 ³ / ₁₆ -16 Th'd	6.88"		Base	2.8"	2.42"	.2"
FT1115A	31	93-89 FORD, 11-89 FORD TRUCK, 10-92 MAZDA TRUCK, 01-98 MERCURY, 89-88 MERKUR								
FT1115B	31	93-89 FORD, 11-89 FORD TRUCK, 10-92 MAZDA TRUCK, 01-98 MERCURY, 89-88 MERKUR								
P1115	255	ONAN	2.7"	7/ ₁₆ -20 Th'd	4.72"		Base	3.19"	3"	.22"
P1116	255	ONAN	3.39"	3/ ₈ -24 Th'd	4.72"		Base	3.19"	3"	.22"
P1117	2	AG-CHEM, 80-76 IHC TRUCK, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), MILLER ELECTRIC, PLEASURECRAFT (Marine)	3.83"	1-14 Th'd	5.53"		Base	2.8"	2.42"	.28"
P1118	2	AG-CHEM, ALLIS-CHALMERS (Diesel), BLACKWELDER, CASE, CASE/IHC, DETROIT DIESEL, GREENWICH, HERCULES (Diesel), HOBART, HOUGH, INTERNATIONAL, 93-79 INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), OLIVER, THERMO KING	3.83"	1-14 Th'd	7.97"		Base	2.8"	2.42"	.28"
FT1119	31	89-86 MAZDA, 90-87 MERCURY								
FT1119A	31	89-86 MAZDA, 90-87 MERCURY								
P1119	1	AUTOBLADE, AUTOGRADE, CATERPILLAR, HESSTON, MILLER ELECTRIC, SHEPHERD (Marine), STEIGER, TOWMOTOR, WINPOWER	3.81"	1 ⁵ / ₁₆ -16 Th'd	5.53"		Base	2.8"	2.42"	.2"
P1120	2	93-79 INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), SEAMAN	3.83"	1-14 Th'd	5.53"		Base	2.8"	2.42"	.28"
FT1121	31	04-99 CHEVROLET/GMC TRUCK, 87-86 ISUZU TRUCK, 05 KIA TRUCK, 02-95 KIA TRUCK, 02 SUZUKI, 05-92 SUZUKI TRUCK, 86-82 TOYOTA, 95-91 TOYOTA TRUCK								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
FT1121A	31	04-99 CHEVROLET/GMC TRUCK, 87-86 ISUZU TRUCK, 05 KIA TRUCK, 02-95 KIA TRUCK, 02 SUZUKI, 05-92 SUZUKI TRUCK, 86-82 TOYOTA, 95-91 TOYOTA TRUCK								
P1121	2	BLACKWELDER, HERCULES (Diesel), HOBART, OLIVER	3.8"	7/8-14 Th'd	7.98"		Base	2.8"	2.42"	.2"
FT1122	31	13-89 CHRYSLER, 10-90 CHRYSLER TRUCK, 13 DODGE, 10-08 DODGE, 06-90 DODGE, 13-89 DODGE TRUCK, 98-95 EAGLE, 99-95 MITSUBISHI, 01-89 PLYMOUTH, 00-95 PLYMOUTH TRUCK, 93-89 PLYMOUTH TRUCK								
FT1122A	31	13-89 CHRYSLER, 10-90 CHRYSLER TRUCK, 13 DODGE, 10-08 DODGE, 06-90 DODGE, 13-89 DODGE TRUCK, 98-95 EAGLE, 99-95 MITSUBISHI, 01-89 PLYMOUTH, 00-95 PLYMOUTH TRUCK, 93-89 PLYMOUTH TRUCK								
FT1123	31	03-91 FORD, 02-94 KIA, 98-90 MAZDA, 99-91 MERCURY								
P1123	2	INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel)	3.7"	1-14 Th'd	6.88"		Base	2.84"	2.47"	.19"
C1124APB	57	ALLIS-CHALMERS, BROCKWAY, BUFFALO SPRINGFIELD, CASE, CLARK, CONTINENTAL TELEDYNE, FIAT, FIAT-ALLIS, FORD, FRIGIKING, GARDNER-DENVER, GARWOOD-BUCKEYE, GRAY, HARDIE, HERCULES (Diesel), HERCULES (Marine), INGERSOLL RAND, JOY, LIMA, LINCOLN ELECTRIC, MASSEY-FERGUSON, MCGRAW EDISON, MINNEAPOLIS MOLINE, NORSEMAN (Marine), OLIVER, ONAN, P & H CO., PETTIBONE MULIKEN, QUINCY, RED WING (Marine), SCOOP-MOBILE, SHEPPARD (RH) (Diesel), TROJAN, WAUKESHA, WORTHINGTON	3.22"	1.05" (Bottom) .58" (Top)	3.75"	SP101489 (1)	Head	3.55"	3.31"	.13"
FT1124	31	96-90 INFINITI, 00 INFINITI TRUCK, 98-89 NISSAN, 04-00 NISSAN TRUCK, 98-90 NISSAN TRUCK								
C1125PL	41	Navy Secondary Fuel (Small).	2.91"	1.05"	3.81"	SP101489 (1)	Head	3.55"	3.31"	.13"
P1125	2	INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel)	3.83"	1-14 Th'd	7.97"		Base	2.8"	2.42"	.28"
C1126PL	37	KENWORTH TRUCKS Navy Secondary Fuel (Large).	2.91"	1.05"	7.7"	SP101489 (1)	Head	3.55"	3.31"	.13"

1-94 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C1127APB	55	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), B&W LATHROP (Marine), BALDWIN-LIMA-HAMILTON, CONTINENTAL TELEDYNE, DART, DAVEY PAXMAN, FAIRBANKS MORSE, FIAT-ALLIS, GARDNER-DENVER, GRAY, HERCULES (Diesel), HYSTER, LIMA, MICHIGAN, MYERS, NELSON, OLIVER, PETTIBONE MULIKEN, TOWMOTOR, WAUKESHA	3.22"	1.05" (Bottom) .58" (Top)	7.59"	SP101489 (1)	Head	3.55"	3.31"	.13"
P1127	1	CASE, CASE (Diesel), CASE/IHC, DROTT, GRIMMER SCHMIDT, MILLER ELECTRIC	3.81"	15/16"-16 Th'd	5.61"		Base Spud Gasket	2.75" 1.25"	2.38" .98"	.19"
FT1129A	31	11-91 BUICK, 07-02 BUICK TRUCK, 95-91 CADILLAC, 11-91 CHEVROLET, 09-92 CHEVROLET/GMC TRUCK, 03-91 OLDSMOBILE, 04-92 OLDSMOBILE TRUCK, 09-91 PONTIAC, 09-92 PONTIAC TRUCK, 07-05 SATURN TRUCK, 04-03 VOLVO, 00-99 VOLVO, 04-03 VOLVO TRUCK								
P1129A	1	ATLAS COPCO, BENFORD, BLADE-MOR, Core Cut, DEUTZ, DEUTZ-ALLIS, Deutz-Fahr, EAGER BEAVER, GEHL, Hamm, INGERSOLL RAND, INTERNATIONAL HARVESTER (Diesel), LOWE, RAYGO, SAKAI, TCI, VERMEER	3"	16mmx1.5mm Th'd	5.56"		Base	2.78"	2.48"	.19"
FT1130	31	08-89 FORD TRUCK, 05-98 LINCOLN TRUCK (Also available in Fleet Service Pack)								
FT1130A	31	08-89 FORD TRUCK, 05-98 LINCOLN TRUCK								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P1130	119	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLMAND, ARROW, BABCOCK ALLAT, BANTAM, BASIC EQUIPMENT, BLAW KNOX, BRODERSON, CASE, CATERPILLAR, CHAMPION, CHISHOLM RYDER, CLARK, CMI, DAVEY PAXMAN, DEUTZ-ALLIS, DYNAMIC, ELGIN SWEEPER, ETNYRE, FIAT-ALLIS, FLORY, FMC, FREEMAN, GALION, HALSEY, HEINZMAN, HENDERSON MANUF. CO., HYDRO-AX, INGERSOLL RAND, JETCO, JLG, JOHN DEERE, JOHN DEERE (Industrial & Marine), JOY, KOHLER, LEROI, LUGGER (Marine), LULL, MELROE BOBCAT, MILLER CORP., MILLER ELECTRIC, MINNEAPOLIS MOLINE, MORBARK, NEW HOLLAND, NEW IDEA, NORTHERN LIGHTS, O.M.C., OLIVER, ONAN, PACIFIC DIESEL CO., PARSONS, PRIME MOVER, QUINCY, RAMARCHER, RAYGO, READ, REX, ROADTEC, ROLIGONS, ROSCOE, SULLAIR, TCI, VERMEER, VERSATILE, WAYNE, WEBBER, WHEEL HORSE, WHITE, WILLMAR	4.95" (Length)	¼ Tube (3) 3.7" (Width)	3.19"					
P1130A	148	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLMAND, ARROW, BABCOCK ALLAT, BANTAM, BASIC EQUIPMENT, BLAW KNOX, BRODERSON, CASE, CATERPILLAR, CHAMPION, CHISHOLM RYDER, CLARK, CMI, DAVEY PAXMAN, DEUTZ-ALLIS, DYNAMIC, ELGIN SWEEPER, ETNYRE, FIAT-ALLIS, FLORY, FMC, FREEMAN, GALION, HALSEY, HEINZMAN, HENDERSON MANUF. CO., HYDRO-AX, INGERSOLL RAND, JETCO, JLG, JOHN DEERE, JOHN DEERE (Industrial & Marine), JOY, KOHLER, LEROI, LUGGER (Marine), LULL, MELROE BOBCAT, MILLER CORP., MILLER ELECTRIC, MINNEAPOLIS MOLINE, MORBARK, NEW HOLLAND, NEW IDEA, NORTHERN LIGHTS, O.M.C., OLIVER, ONAN, PACIFIC DIESEL CO., PARSONS, PRIME MOVER, QUINCY, RAMARCHER, RAYGO, READ, REX, ROADTEC, ROLIGONS, ROSCOE, SULLAIR, TCI, VERMEER, VERSATILE, WAYNE, WEBBER, WHEEL HORSE, WHITE, WILLMAR	4.95" (Length)	¼ Tube (3) 3.7" (Width)	3.31"					
FT1131	31	08-07 FORD TRUCK, 05-88 FORD TRUCK, 06-98 LINCOLN TRUCK, WINNEBAGO (Also available in Fleet Service Pack)								

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1131A	31	08-07 FORD TRUCK, 05-88 FORD TRUCK, 06-98 LINCOLN TRUCK, WINNEBAGO								
P1131	1	THERMO KING	3.81"	7/8-14 Th'd	5.16"		Base	2.8"	2.42"	.2"
CC1133PL	55	CERLIST (Diesel), CRUISAIR, CUMMINS	3.17"	.75"	7.59"					
CS1133PL	330	ALLIS-CHALMERS (Diesel), CRUISAIR, CUMMINS	3.17"	.75"	4.75"					
FCS1133PLM	358	Marine Fuel Filter/Water Separator Assembly (Cartridge Type). Use with CC1133PL, CS1133PL. Replaces FCS1133PL.								
FT1133	31	95-88 DODGE, 96-88 EAGLE, 98-90 HYUNDAI, 99-87 MITSUBISHI, 95-92 MITSUBISHI TRUCK, 95-89 PLYMOUTH								
FT1133A	31	95-88 DODGE, 96-88 EAGLE, 98-90 HYUNDAI, 99-87 MITSUBISHI, 95-92 MITSUBISHI TRUCK, 95-89 PLYMOUTH								
FT1134	31	96-94 AM GENERAL TRUCK, 96-91 CHEVROLET/GMC TRUCK, 96-93 GMC MEDIUM DUTY TRUCK, ISUZU, 96-93 ISUZU, 96-93 JAGUAR (Also available in Fleet Service Pack)								
CCS1136	58	SEAMASTER (Marine) Fuel and Water Separator Cartridge (FCS1136M Filter).	2.91"	1.06"	3.75"					
FCS1136M	359	Marine Fuel Filter/Water Separator (Cartridge type). Use with CCS1136.								
FT1137	31	02-98 CHEVROLET, 88-85 CHEVROLET, 97-89 GEO, 02-83 TOYOTA, 01 TOYOTA TRUCK								
FT1138	31	98-89 MAZDA TRUCK, 96-88 NISSAN TRUCK								
FT1139	31	02-99 MAZDA, 97-94 MAZDA, 91-88 MAZDA, 91 MAZDA TRUCK								
FT1139A	31	02-99 MAZDA, 97-94 MAZDA, 91-88 MAZDA, 91 MAZDA TRUCK								
FT1141	31	04-93 CHRYSLER, 04-93 DODGE, 97-93 EAGLE, 01-99 PLYMOUTH, 97 PLYMOUTH								
FT1141A	31	04-93 CHRYSLER, 04-93 DODGE, 97-93 EAGLE, 01-99 PLYMOUTH, 97 PLYMOUTH								
FT1142	31	93-90 LEXUS, 93-88 TOYOTA, 00-96 TOYOTA TRUCK								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1143	31	97-93 FORD, 02-93 MAZDA, 01-00 MAZDA TRUCK								
FT1143A	31	97-93 FORD, 02-93 MAZDA, 01-00 MAZDA TRUCK								
FT1144	31	95-92 FORD, 95-93 LINCOLN, 95-92 MERCURY								
FT1144A	31	95-92 FORD, 95-93 LINCOLN, 95-92 MERCURY								
FT1145	31	03-01 INFINITI TRUCK, 99-97 INFINITI TRUCK, 95-92 MAZDA, 91 MAZDA TRUCK, 12-09 NISSAN TRUCK, 04-96 NISSAN TRUCK, 09 SUZUKI TRUCK								
P1145A	256	ATLAS COPCO, CASE, CASE/IHC, DEUTZ, DEUTZ-ALLIS, FIAT, HESSTON, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), IVECO, JCB, LOWE, NEW HOLLAND, NH ENGINE, SAKAI	3"	16mmx1.5mm Th'd	6.34"		Base	2.78"	2.48"	.19"
FT1146	31	96-94 BUICK, 07-04 BUICK TRUCK, 96-94 CADILLAC, 05-02 CADILLAC TRUCK, 00-99 CADILLAC TRUCK, 03-94 CHEVROLET, 13-93 CHEVROLET/GMC TRUCK, 12-00 GMC TRUCK, 06 HUMMER, 08-03 ISUZU TRUCK, 00-96 ISUZU TRUCK, 04-96 OLDSMOBILE TRUCK, 94-93 OLDSMOBILE TRUCK, 02-94 PONTIAC, 09-06 SAAB TRUCK, WINNEBAGO								
FT1146A	31	96-94 BUICK, 07-04 BUICK TRUCK, 96-94 CADILLAC, 05-02 CADILLAC TRUCK, 00-99 CADILLAC TRUCK, 03-94 CHEVROLET, 13-93 CHEVROLET/GMC TRUCK, 12-00 GMC TRUCK, 06 HUMMER, 08-03 ISUZU TRUCK, 00-96 ISUZU TRUCK, 04-96 OLDSMOBILE TRUCK, 94-93 OLDSMOBILE TRUCK, 02-94 PONTIAC, 09-06 SAAB TRUCK, WINNEBAGO								

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- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P1146G	1	ADVANCE MIXER, AMERICAN LaFRANCE, AUTOCAR, BLUE BIRD, CHEVROLET, 08-04 CHEVROLET, 02-99 CHEVROLET, DETROIT DIESEL, FORD, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, 11-80 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, JOHN DEERE, KENWORTH TRUCKS, MICHIGAN, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PETERBILT TRUCKS, PREVOST, STERLING, TIMBERJACK, Trojan, VOLVO, WESTERN STAR TRUCKS, White (Also available in Fleet Service Pack)	3.78"	1-12 Th'd	8.03"		Base	3.56"	3.14"	.25"
P1147G	1	ADVANCE MIXER, AMERICAN LaFRANCE, AUTOCAR, BLUE BIRD, CHEVROLET, DETROIT DIESEL, FORD, FREIGHTLINER, GILLIG, GMC MEDIUM DUTY TRUCK, INTERNATIONAL, JOHN DEERE, KENWORTH TRUCKS, KOBELCO, MICHIGAN, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PETERBILT TRUCKS, PREVOST, STERLING, TIMBERJACK, Trojan, VOLVO, WESTERN STAR TRUCKS, White (Also available in Fleet Service Pack)	3.8"	1 ³ / ₁₆ -12 Th'd	6.84"		Base	3.56"	3.14"	.25"
FT1149	31	00-91 BMW, 01-97 CADILLAC								
C1150PB	204	DETROIT DIESEL, READY POWER	3.5"	.5"	5.53"		Cover (1)	4.41"	3.69"	.06"
FT1150	31	99-90 SUBARU, 98 SUBARU TRUCK								
C1151PB	54	DETROIT DIESEL, EUCLID	3.81"	.55"	4.19"		Cover (1) Centertube	4.41" 1.14"	3.69" .58"	.06" .19"
FT1151	31	97 INFINITI, 96-93 MERCURY, 02 NISSAN, 97-87 NISSAN, 97-93 NISSAN TRUCK								
FT1152	31	93-89 FORD								
FT1152A	31	93-89 FORD								
C1153	277	CUMMINS CUMMINS 130909; KENWORTH Trucks (LUBERFINER F-155-C, F-170).	5"	1.13"	8.22"	SP232047 (1)	Head (Cummins; Fleetguard)	5.91"	5.34"	.28"
FT1153	31	96-91 DODGE, 98-94 EAGLE, 92-90 EAGLE, 09-94 HYUNDAI, 12-01 HYUNDAI TRUCK, 04-02 KIA, 99-90 MITSUBISHI, 95-92 MITSUBISHI TRUCK, 94-90 PLYMOUTH								
FT1154	31	96 EAGLE, 93-90 HYUNDAI								
FT1154A	31	93-90 HYUNDAI								
C1155	30	LEROI, MWM-MURPHY (MWM)	2.38"	1/4-18 Th'd	36.81"					

- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1155	31	83 MAZDA TRUCK, 84-80 NISSAN, 94-85 SUBARU, 87-85 SUBARU TRUCK								
FT1158	31	02-99 INFINITI, 96-91 INFINITI, 12-05 NISSAN, 02-91 NISSAN, 12 NISSAN TRUCK								
FT1159	31	02-99 MAZDA, 97-95 MAZDA								
FT1160	31	99-94 FORD, 07-04 FORD TRUCK, 01-99 LINCOLN, 96 LINCOLN, 07-04 MERCURY, 96-94 MERCURY								
FT1160A	31	99-94 FORD, 07-04 FORD TRUCK, 01-99 LINCOLN, 96 LINCOLN, 07-04 MERCURY, 96-94 MERCURY								
C1161PL	71	ADAMS, BARBER-GREEN, BUFFALO SPRINGFIELD, HUBER-WARCO, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), MYERS, ROUSTABOUT	3.23"	.56" (Bottom) 1.75" (Top)	7.08"	SP104218 (1)	Base (IH 13728-D)	3.8"	3.63"	.13"
FT1161	31	97-94 FORD								
FT1161A	31	97-94 FORD								
FT1162	31	02-98 CHEVROLET, 97-93 GEO, 02-93 TOYOTA, 00-98 TOYOTA TRUCK								
C1163PL	13	BUFFALO SPRINGFIELD, COCKSHUTT, HALLETT, HARDIE, HERCULES (Diesel), HERCULES (Marine), INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), LIMA, MARLOW, OLIVER, PALMER (Marine), PETTIBONE MULIKEN, QUINCY	3.48"	1.06"	4.55"		Cover (1)	4.69"	4"	.08"
FT1164	31	07-95 FORD, 06 FORD TRUCK, 03-01 FORD TRUCK, 02 LINCOLN, 99-97 LINCOLN, 05-96 MERCURY								
FT1164A	31	07-95 FORD, 06 FORD TRUCK, 03-01 FORD TRUCK, 02 LINCOLN, 98-97 LINCOLN, 05-96 MERCURY								
C1166PL	55	CATERPILLAR, KENWORTH TRUCKS	3.38"	1.13"	6.5"					
FT1166	31	12 BUICK, 10-95 CHEVROLET, 11-06 CHEVROLET/GMC TRUCK, 02-99 DAEWOO, 04-97 OLDSMOBILE, 10-95 PONTIAC, 09-00 SATURN, 10-07 SATURN TRUCK, 02 SATURN TRUCK, 07 VOLKSWAGEN								
C1167PL	298	ALLIS-CHALMERS (Diesel), B&W LATHROP (Marine), CRANE CARRIER, FAIRBANKS MORSE, HERCULES (Diesel), HERCULES (Marine), INGERSOLL RAND, P & H CO., WAUKESHA	2.98"	¾-16 Th'd	6.23"		Adaptor Cover (1)	1.06" 4.5"	.75" 4.13"	.33" .13"

1-100 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1167	31	11-96 FORD, 12-94 FORD TRUCK, 11-95 LINCOLN, 08-06 LINCOLN TRUCK, 03 LINCOLN TRUCK, 11-96 MERCURY, 12-11 VPG								
FT1167A	31	11-96 FORD, 12-94 FORD TRUCK, 11-96 LINCOLN, 08-06 LINCOLN TRUCK, 03 LINCOLN TRUCK, 11-96 MERCURY, 12-11 VPG								
C1168PL	7	JOHN DEERE, JOHN DEERE (Industrial & Marine)	3.48"	.78"	4.17"		Centertube	.75"	.56"	.09"
C1169	19	CHEVROLET, CRUSADER (Marine), DETROIT DIESEL, FREIGHTLINER, GALION, 75-70 GMC (Gasoline), GMC MEDIUM DUTY TRUCK, HOUGH, JOHN DEERE, KOBELCO, MKT, MOTOR COACH INDUSTRIES - BUSES, NEW IDEA, TIMBERJACK	2.88"	1.27" (Bottom) .41" (Top)	8.44"		Capscrew (1) Capscrew (2) Head (1)	.75" .75" 3.7"	.44" .5" 3.47"	.05" .05" .13"
FT1169	31	02-98 CHEVROLET, 88 CHEVROLET, 97 GEO, 90-89 GEO, 02-88 TOYOTA, 86 TOYOTA, 84 TOYOTA								
FT1169A	31	02-98 CHEVROLET, 88-86 CHEVROLET, 97-89 GEO, 02-86 TOYOTA, 84 TOYOTA, 01 TOYOTA TRUCK								
C1170RO	74	BUFFALO SPRINGFIELD, CATERPILLAR	1.75"	.44"	7.75"	SP102899 (1) SP102901 (1) SP102902 (1) SP102904 (1) SP102905 (1) SP110565 (1) SP110566 (1)	Cover (Cat. 6B-2955) Cover (Cat. 7B-7664) Plate (Cat. 7B-8037, 5B-1880) Cover (Cat.7B-7635) Cover (Cat. 5B-1881) Cover (Cat. 3H-5673) Cover (Cat. 3H-5671)	14.63" 7.88" 4.94" 5.34" 4.94" 3.31" 7.06"	5.13" 7.88" 4.69" 4.63" 4.75" 2.69" 6.5"	.03" .03" .03" .03" .03" .19" .03"
FT1170	31	99-96 ACURA TRUCK, 02-94 HONDA TRUCK, 04-90 ISUZU TRUCK								
FT1172	31	11-06 BUICK, 11-93 CADILLAC, 03-02 OLDSMOBILE, 99-95 OLDSMOBILE, 05-04 PONTIAC								

- ◆ Product styles are shown in section 3.
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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C1173PL	39	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Marine), AUSTIN-WESTERN, BOMAG, CASE, CASE (Diesel), CASE/IHC, CHEVROLET, CLARK, COCKSHUTT, CONTINENTAL TELEDYNE, DAYTONA (Marine), DETROIT DIESEL, EUCLID, FAIRBANKS MORSE, FIAT-ALLIS, FRANKLIN EQUIPMENT, GARWOOD-BUCKEYE, GMC MEDIUM DUTY TRUCK, HYSTER, KUBOTA, LETOURNEAU-WESTING., LIMA, LINK BELT, LORAIN, MARLOW, MASSEY-FERGUSON, MICHIGAN, MINNEAPOLIS MOLINE, OLIVER, PETTIBONE WOOD, SALEM, SCHRAMM, TIMBERJACK, TOWMOTOR, WINPOWER	2.92"	1.05"	3.69"		Capscrew (1) Head (1) Head (2)	.75" 4.05" 3.67"	.44" 3.48" 3.44"	.05" .09" .13"
C1174PL	277	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Marine), AUSTIN-WESTERN, BARR (Marine Engines), BOMAG, BOWSER BRIGGS, CARRIER TRANSICOLD, CASE (Diesel), CHEVROLET, CLARK, COCKSHUTT, CRUSADER (Marine), DAYTONA (Marine), DETROIT DIESEL, EUCLID, FIAT-ALLIS, FLXIBLE, FORD (Diesel), FRANKLIN EQUIPMENT, 74-64 GMC (Diesel), GMC MEDIUM DUTY TRUCK, HYSTER, LETOURNEAU-WESTING., LIMA, LINK BELT, LORAIN, LULL, MASSEY-FERGUSON, MICHIGAN, OLIVER, PETTIBONE WOOD, SALEM, THERMO KING, TIMBERJACK, WIGGINS, WINPOWER, WITTE	2.78"	1.17"	5.56"		Capscrew (1) Capscrew (2) Head (1) Head (2)	.75" .75" 4.05" 3.67"	.44" .5" 3.48" 3.44"	.05" .05" .09" .13"
C1175PL	55	BARR (Marine Engines), BOMAG, CARRIER TRANSICOLD, CHEVROLET, CLARK, CRUSADER (Marine), DETROIT DIESEL, EUCLID, FLXIBLE, FREIGHTLINER, GALION, 74-64 GMC (Diesel), GMC MEDIUM DUTY TRUCK, HOUGH, JOHN DEERE, KOBELCO, MKT, NEW IDEA, THERMO KING, TIMBERJACK, WAUKESHA, WITTE	2.92"	1.09"	7.84"		Capscrew (1) Head (1) Head (2)	.75" 4.05" 3.67"	.44" 3.48" 3.44"	.05" .09" .13"
C1178	37	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Marine), FIAT-ALLIS, GRAY	2.98"	1.05"	8.7"		Head (1)	4.05"	3.48"	.09"
C1179PB	57	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Marine), FIAT-ALLIS, GRAY, KENWORTH TRUCKS, MOTOR COACH INDUSTRIES - BUSES	2.98"	1.05"	7.81"		Cartridge Head (1) Washer (1)	.75" 4.05" .88"	.44" 3.48" .53"	.05" .09" .13"
FT1181	31	03 LEXUS TRUCK, 12-05 SCION, 06-02 TOYOTA, 96-95 TOYOTA TRUCK								
FT1185	31	97-96 LEXUS TRUCK, 00-95 TOYOTA TRUCK								

1-102 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1185A	31	97-96 LEXUS TRUCK, 00-95 TOYOTA TRUCK								
FT1186	31	98-94 AUDI, 06-96 VOLKSWAGEN, 03-99 VOLKSWAGEN TRUCK, 97-96 VOLKSWAGEN TRUCK								
C1187APL	37	BOWSER BRIGGS, WAUKESHA	2.72"	1.27"	9.75"					
FT1187	31	06-96 AUDI, 11-01 BMW, 99 BMW, 05-99 VOLKSWAGEN, 96 VOLKSWAGEN								
C1188PL	41	CHEVROLET, DETROIT DIESEL, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, MICHIGAN, NORDBERG	4.53"	.69"	8.75"		Capscrew (1) Capscrew (2) Cover (1)	.88" .75" 5.25"	.58" .5" 4.63"	.06" .06" .06"
C1189	19	CHEVROLET, DETROIT DIESEL, GMC MEDIUM DUTY TRUCK, MICHIGAN, NORDBERG	4"	1.13"	8.75"		Capscrew (1) Cover (1)	.88" 5.13"	.56" 4.38"	.06" .06"
C1190PL	75	ATHEY, BLAW KNOX, BROCE SWEEPERS, CASE, CHICAGO PNEUMATIC, CLARK, DAVIS, DROTT, DYNAMIC, FORD, FORD (Diesel Industrial), FORD (Diesel), FRIGIKING, GREENWICH, HESSTON, HUBER-WARCO, JACOBSEN, JOY, KOHLER, LANDINI, LULL, MARLOW, MASSEY-FERGUSON, MINNEAPOLIS MOLINE, MOBILITY, NEW HOLLAND, OLIVER, PCM, TCI, TRANE	3.48"	.52" (Bottom) .69" (Top)	2.95"		Body (Top)	3.44"	2.69"	.22"
FT1190	31	97-94 GMC MEDIUM DUTY TRUCK, 98-87 ISUZU								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C1191A	76	AGCO, AIRCO, AKERMAN, 00 AKERMAN, ALBIN (Marine), ALBION, 81-75 ALFA ROMEO, ALLATT, ALLIS-CHALMERS, ALUMAX, BABCOCK ALLAT, BANDIT, BARKO, BARR (Marine Engines), BEDFORD DIESEL, BENFORD, BRADCO, BRISTOL, BRITISH LEYLAND, BUFFALO SPRINGFIELD, C-POWER (Marine), CASE, CASE/IHC, CATERPILLAR, CBT/USA, CEDARAPIDS, CHAMP, CHICAGO PNEUMATIC, CHISHOLM RYDER, CLAAS, CLARK, CONTINENTAL TELEDYNE, DAEWOO, 67-60 DAIMLER, DAVEY PAXMAN, DAVID BROWN, DAVIS, DETROIT DIESEL, DEUTZ-ALLIS, DORMAN, DYNAMIC, DYNAPAC, ELGIN SWEEPER, ERICKSON, FAIRBANKS MORSE, FIAT, FIAT-ALLIS, FORD, FORD (Diesel Industrial), FORD (Diesel), FORDSON, FOX, FRIGIKING, GARDNER-DENVER, GEHL, GENERAC, GENERAL INC., HAGIE, HEIN-WERNER, HERCULES (Diesel), HESSTON, HITACHI, HOLDER, HOUGH, HYDRASCREEN, HYSTER, IMT, INGERSOLL RAND, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), IVECO, Iveco Engine, JACOBSEN, JAEGER, JCB, JETCO, JOHN DEERE, JOHN DEERE (Industrial & Marine), JOY, KATOLIGHT, KELVIN (Marine), KID, KUBOTA, LANDINI, LEHMAN, LEYLAND, LEYLAND (Marine), LINCOLN ELECTRIC, LISTER BLACKSTONE (Marine), LISTER PETTER, LOCKWOOD, LONG, LULL, MANN, MARKLIFT, MASSEY-FERGUSON, MELROE BOBCAT, MERCUISER (Marine), MICHIGAN, MILLER ELECTRIC, MINNEAPOLIS MOLINE, MORBARK, MUIR HILL, Manitou, McCormick, NEW HOLLAND, NEW IDEA, O & K, OLIVER, ONAN, OWATONNA, PALMER (Marine), PATRICK, PCM, PERKINS, PETTER (Imported), 80-74 PEUGEOT, POWERSCREEN, PUCKETT BROTHERS, RAYGO, READ, RENAULT (Marine), RICHMOND, RUSTON DIESEL (Ind. & Marine), SAME, SLANZI, SOLAR ENGINE COMPANY, SOUTHERN CROSS (Diesel), SULLAIR, TEMPEST (Marine), THOMAS, THWAITES, TIGER, TIMBERJACK, TORO, TOWMOTOR, TRANE, TROJAN, VERMEER, VERSATILE, VETUS (Marine), VOLVO PENTA (Marine), WAIN ROY, WAYNE, WESTERBEKE (Marine), WHITE, WIGGINS, WINPOWER	3.44"	.75"	2.8"		Gasket (1) Gasket (2)	3.34" 3.42"	3.06" 3.14"	.13" .13"

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- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1191	31	99-90 LEXUS, 98-95 TOYOTA								
FT1191A	31	99-90 LEXUS, 98-95 TOYOTA								
FT1193	31	07-06 FORD TRUCK, 00-93 HYUNDAI								
C1194	71	MACK (DIESEL)	3.98"	1.03"	6.23"		Cover (1)	4.69"	4"	.08"
FT1194	31	08-06 NISSAN TRUCK, 04-98 NISSAN TRUCK, 94-90 NISSAN TRUCK, 09 SUZUKI TRUCK								
FT1196	31	03-94 LEXUS, 04-94 TOYOTA, 03-01 TOYOTA TRUCK								
FT1197	31	97-95 TOYOTA TRUCK								
FT1197A	31	97-95 TOYOTA TRUCK								
FT1201	31	07-03 CHEVROLET, 01-97 CHEVROLET								
FT1201A	31	07-03 CHEVROLET, 01-97 CHEVROLET								
FT1203	31	04-94 AM GENERAL TRUCK, 03-02 CADILLAC TRUCK, CHAMPION BUS, CHEVROLET, 09-97 CHEVROLET/GMC TRUCK, GMC (Gasoline), GMC MEDIUM DUTY TRUCK, 97 GMC MEDIUM DUTY TRUCK, 09-00 GMC TRUCK, ISUZU, WINNEBAGO								
FT1203A	31	04-94 AM GENERAL TRUCK, 03-02 CADILLAC TRUCK, CHAMPION BUS, CHEVROLET, 09-97 CHEVROLET/GMC TRUCK, GMC (Gasoline), GMC MEDIUM DUTY TRUCK, 97 GMC MEDIUM DUTY TRUCK, 09-00 GMC TRUCK, ISUZU, WINNEBAGO								
FT1206	31	09-05 DODGE TRUCK, 03-98 DODGE TRUCK, 04-98 JEEP TRUCK								
FT1206A	31	09-98 DODGE TRUCK, 04-98 JEEP TRUCK								
FT1210	31	11-00 FORD, 09-99 MAZDA, 10-06 MAZDA TRUCK								
FT1211	31	98-92 ACURA								
FT1214	31	13-04 CHRYSLER, 13-05 DODGE, 13-04 DODGE TRUCK, 08-07 FREIGHTLINER, 12-05 JEEP TRUCK, 12-97 MERCEDES, 12-01 MERCEDES TRUCK, 99 MERCEDES TRUCK, MERCEDES-BENZ, 10 MERCEDES-BENZ								
FT1215	31	04-03 INFINITI, 01 INFINITI, 99-98 INFINITI, 02-97 MERCURY, 06-03 NISSAN, 01-98 NISSAN, 01-98 NISSAN TRUCK								

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1216	31	95 LEXUS, 09-98 LEXUS TRUCK, 04 TOYOTA, 12-98 TOYOTA TRUCK								
FT1216A	31	95 LEXUS, 09-98 LEXUS TRUCK, 04 TOYOTA, 12-98 TOYOTA TRUCK								
FT1217B	31	07-04 BUICK TRUCK, 06-02 CADILLAC TRUCK, 00-99 CADILLAC TRUCK, CHAMPION BUS, 13-99 CHEVROLET/GMC TRUCK, 96 CHEVROLET/GMC TRUCK, 94 CHEVROLET/GMC TRUCK, 13-00 GMC TRUCK, 10 HUMMER, 08-03 HUMMER, 08-03 ISUZU TRUCK, 00-96 ISUZU TRUCK, 04-02 OLDSMOBILE TRUCK, 06-04 PONTIAC, 09-06 SAAB TRUCK, WINNEBAGO								
FT1218	31	02-91 ACURA								
FT1219	31	12 HONDA, 99-90 HONDA, 12-11 HONDA TRUCK								
FT1220	31	10-03 PONTIAC TRUCK, 12-08 SCION, 06 SCION, 12-03 TOYOTA, 01-00 TOYOTA								
FT1222	31	09-07 CHRYSLER TRUCK, 10-00 DODGE TRUCK, 10-00 JEEP TRUCK, 07 MITSUBISHI TRUCK, 12-11 RAM TRUCKS								
FT1223	31	09-07 CHRYSLER TRUCK, 10-00 DODGE TRUCK, 10-00 JEEP TRUCK, 07-06 MITSUBISHI TRUCK, 12-11 RAM TRUCKS								
FT1223A	31	09-07 CHRYSLER TRUCK, 10-00 DODGE TRUCK, 10-00 JEEP TRUCK, 07-06 MITSUBISHI TRUCK, 12-11 RAM TRUCKS								
FT1224	31	10-03 FORD TRUCK, 05-03 LINCOLN TRUCK, 10-02 MERCURY								
FT1225	31	08-00 HYUNDAI								
FT1226	31	09-05 FORD, 12-03 FORD TRUCK								
FT1227	31	09-05 FORD, 12-03 FORD TRUCK								
FT1228	31	ALLISON, 06 AM GENERAL TRUCK, CHAMPION BUS, CHEVROLET, 11-01 CHEVROLET, 13-01 CHEVROLET/GMC TRUCK, FREIGHTLINER, GMC (Diesel), 11-98 GMC MEDIUM DUTY TRUCK, 13-01 GMC TRUCK, 12-05 HINO TRUCKS, INTERNATIONAL, 10 INTERNATIONAL, KENWORTH TRUCKS, STERLING, THOMAS								

1-106 ◆ Product styles are shown in section 3. *Italics* = New Model
 ◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ◆ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FT1229	31	ALLISON, CHAMPION BUS, CHEVROLET, 11-01 CHEVROLET, FREIGHTLINER, GMC (Diesel), 11-98 GMC MEDIUM DUTY TRUCK, 12-05 HINO TRUCKS, INTERNATIONAL, 10 INTERNATIONAL, KENWORTH TRUCKS, STERLING, THOMAS								
FT1230	31	12-04 CHEVROLET/GMC TRUCK, 12-04 GMC TRUCK, 10-09 HUMMER, 07 HUMMER								
FT1231	31	10-06 FORD, 05 LINCOLN								
FT1232	31	06-05 LEXUS, 09-04 LEXUS TRUCK, 09 PONTIAC TRUCK, 12-03 TOYOTA, 12-04 TOYOTA TRUCK								
FT1233	31	10-05 CHRYSLER, 10-05 DODGE, 11-05 DODGE TRUCK, 02 DODGE TRUCK, 12-03 JEEP TRUCK, 09-06 MITSUBISHI TRUCK, 12-11 RAM TRUCKS								
FT1234	31	07-99 BMW, 08-04 CADILLAC, 09-08 CADILLAC TRUCK, 06-04 CADILLAC TRUCK, 09-08 PONTIAC, 06 PONTIAC								
FT1235	31	08-03 TOYOTA								
FT1236	31	12-07 FORD TRUCK, 09 MERCURY, 07 MERCURY								
FT1237	31	09-03 LEXUS TRUCK, 12-03 TOYOTA TRUCK								
FT1238	31	13-11 CADILLAC, 13-11 CADILLAC TRUCK, 09 CADILLAC TRUCK, 12 CHEVROLET, 08 CHEVROLET, 13-07 CHEVROLET/GMC TRUCK, 13-07 GMC TRUCK, 09-08 HUMMER, ISUZU								
FT1239	31	12-09 FORD TRUCK								
FT1240	31	13-07 CHRYSLER, 13-08 CHRYSLER TRUCK, 13-08 DODGE, 13-08 DODGE TRUCK, 12 RAM TRUCKS, 09 VOLKSWAGEN TRUCK								
CA1502SY	90	CASE, CASE/IHC, JOHN DEERE, JOHN DEERE (Industrial & Marine), OLIVER, WHITE	6.84"	4.22" (Bottom) .63" (Top)	5.94"		Washer (1)	1.25"	.63"	.13"
CA1503	118	AUTOCAR, 89-79 GMC MEDIUM DUTY TRUCK, PETERBILT TRUCKS	12.84" (Cartridge)	8.38" (Bottom) .94" (Top)	17"		Washer (1)	1.5"	.81"	.13"
CA1504	121	WHITE 3109522; AIR MAZE 202628-826; (FRAM CANADA CA3223).	9.31"	5.03"	8.13"					
CA1505	98	FREEMAN	13.84" (Cartridge) 16.23" (Cover)	Closed (Top) 7.44" (Bottom)	21"		O-Ring (1)	13.63"	12.86"	.31"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PA1508	128	90-78 FORD, GMC MEDIUM DUTY TRUCK, LEROI	19" (Length)	5.25" (Width)	19"					
PA1508SY	128	FARR C-60237-M.	14.81" (Length)	2.64" (Width)	16.94"					
PA1509	128	FORD, 89-78 FORD	19" (Length)	5.25" (Width)	19"					
CA1510A	82	IHCN 433127C91, 461236C1.	12.09"	7.72" (Bottom) .53" (Top)	8.25"		Washer (1)	1.02"	.44"	.13"
CA1511	90	MACK 2MD-49303-A; WHITE 1014056, 3107374.	12.09"	7.72" (Bottom) .53" (Top)	12.5"		Washer (1)	1.02"	.44"	.13"
CA1513	122	CATERPILLAR, CHEVROLET, 11-01 CHEVROLET, 79 GMC (Gasoline), 74-60 GMC (Gasoline), GMC MEDIUM DUTY TRUCK, 11-01 GMC MEDIUM DUTY TRUCK, MIDLAND ROSS	2.73"	1.38"	1.03"					
CA1514	118	ALLIS-CHALMERS, FIAT-ALLIS, NEW HOLLAND, SAMSUNG	12.81"	7.72" (Bottom) .89" (Top)	23.38"		Washer (1)	1.5"	.81"	.13"
CA1514SY	90	ALLIS-CHALMERS, FIAT-ALLIS, NEW HOLLAND, SAMSUNG	7.42"	6.06" (Bottom) .88" (Top)	21.06"		Washer (1)	1.5"	.81"	.19"
CA1517SY	90	JOHN DEERE AR-49840.	5.25"	4" (Bottom) .63" (Top)	14.25"		Washer (1)	1.25"	.63"	.13"
CA1519	98	INTERNATIONAL HARVESTER	8.41" (Cartridge)	4.55" (One End)	15.5"					
CA1519SY	90	INTERNATIONAL HARVESTER	4.47"	4.47" (Bottom) .44" (Top)	14.28"		Washer (1)	.84"	.34"	.16"
CA1524	90	HOUGH, INTERNATIONAL HARVESTER	12.5"	7.5" (Bottom) .75" (Top)	27.38"		Washer (1)	1.25"	.63"	.19"
CA1524SY	88	HOUGH, INTERNATIONAL HARVESTER	7.05"	6.08" (Bottom) .75" (Top)	25.5"		Washer (1)	1.25"	.63"	.13"
CAK1530	89	JOY	12.09" (Cartridge) 15.81" (Vanes)	7.72"	18.5"		Washer (1)	1.19"	.56"	.13"
CA1531SY	212	CASE, GEHL, JOHN DEERE, NEW HOLLAND, OWATONNA, THOMAS	2.38" (Cartridge) 4.55" (Flange)	1.91"	13.38"					
CAK1531	89	BASIC EQUIPMENT, CASE, GEHL, INGERSOLL RAND, JOHN DEERE, NEW HOLLAND, ONAN, OWATONNA, PUCKETT BROTHERS, THOMAS	4.09" (Cartridge) 5.13" (Vanes)	2.47"	14.25"		Washer (1)	1.19"	.56"	.13"

1-108 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA1532SY	64	CASE, CASE/IHC, CUMMINS, GEHL, GROVE, HESSTON, INGERSOLL RAND, JCB, JOHN DEERE, MELROE BOBCAT, NEW HOLLAND, OWATONNA, VERSATILE, WEISS-MCNAIR, WHITE	2.97" (Cartridge) 3.59" (Flange)	2.41" (Bottom) .63" (Top)	14"		Washer (1)	1.25"	.63"	.13"
CAK1532	89	CASE, CASE/IHC, CUMMINS, DITCH WITCH, FREEMAN, GEHL, GROVE, INGERSOLL RAND, JOHN DEERE, MASSEY-FERGUSON, MELROE BOBCAT, NEW HOLLAND, OWATONNA, VERSATILE, WAUKESHA, WEISS-MCNAIR	5.25" (Cartridge) 6.36" (Vanes)	3.25" (Bottom) .63" (Top)	15.38"		Washer (1)	1.19"	.56"	.13"
HCAK1532	89	CASE, CASE/IHC, CUMMINS, MELROE BOBCAT Premium Air Filter. Refer to CAK1532 for Principal Applications.	5.25" (Cartridge) 6.36" (Vanes)	3.25" (Bottom) .63" (Top)	15.38"					
CA1533	84	JOHN DEERE	7.31"	3.95" (Bottom) .38" (Top)	15.38"		Washer (1)	.88"	.31"	.19"
CA1533SY	208	JOHN DEERE	3.88"	3.16" (Bottom) .66" (Top)	13.16"		Washer (1)	1.19"	.56"	.13"
CA1534	84	JOHN DEERE, NEW HOLLAND	9.06"	4.81" (Bottom) .44" (Top)	19.81"		Washer (1)	1.13"	.38"	.13"
CA1534SY	102	JOHN DEERE, NEW HOLLAND	4.69"	3.97" (Bottom) .64" (Top)	16.5"		Washer (1)	1.19"	.56"	.13"
CAK1536	173	GM 8994534; WHITE 02-7077288.	13.88" (Cartridge) 15.69" (Vanes)	7.44" (Bottom) .63" (Top)	12.5"		Washer (1)	1.25"	.63"	.13"
CA1537	126	FORD, INTERNATIONAL, VOLVO	12.75" (Cartridge) 16.23" (Cover)	Closed (Top) 7.44" (Bottom)	19.44"					
CA1541	90	DRESSER, INTERNATIONAL HARVESTER, KOMATSU	10.41"	6.03" (Bottom) .66" (Top)	12.38"		Washer (1)	1.19"	.56"	.13"
CA1541SY	90	CASE, CASE/IHC, DRESSER, INTERNATIONAL HARVESTER, KOMATSU	5.94"	4.81" (Bottom) .66" (Top)	10.38"		Washer (1)	1.19"	.56"	.13"
CA1543	216	ELGIN SWEEPER, INTERNATIONAL HARVESTER, O.M.C.	6.09"	Closed (Top) 3.47" (Bottom)	15.38"					
CA1543SY	102	CASE, CASE/IHC, DRESSER, ELGIN SWEEPER, INTERNATIONAL HARVESTER, MASSEY-FERGUSON, MELROE BOBCAT, NEW HOLLAND, O.M.C., OLIVER	3.38" (Cartridge) 3.73" (Flange)	2.27" (Bottom) .66" (Top)	14.11"		Washer (1)	1.25"	.63"	.13"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CA1544SY	102	AGCO, ALLIS-CHALMERS, BLACKWELDER, CASE, CASE (Diesel), CASE/IHC, CATERPILLAR, FIAT-ALLIS, FMC, HESSTON, JCB, LANDINI, LIEBHERR, MASSEY-FERGUSON, MORBARK, NEW HOLLAND, TROJAN	3.38" (Cartridge) 4.13" (Flange)	2.91" (Bottom) .66" (Top)	14.05"		Washer (1)	1.25"	.63"	.13"
CA1546	109	INTERNATIONAL HARVESTER	5.44" (Cartridge)	Closed (Top) 2.81" (Bottom)	11.88"					
CA1548	90	CATERPILLAR, DJB	12.25"	9.13"	15.5"					
CA1548SY	94	CATERPILLAR, DJB	8.63" (Cartridge) 11.38" (Flange)	Closed (Top) 7" (Bottom)	15.13"					
CA1550	82	MACK	12.75"	8.38" (One End)	15"					
CA1551	82	MACK	12.75"	8.38"	9"	SP255329 (1)	Gasket	13.69"	13"	.34"
CAK1552	173	BADGER, GROVE	12.06" (Cartridge) 13.63" (Vanes)	5.78" (Bottom) .66" (Top)	12.5"		Washer (1)	1.25"	.63"	.13"
CA1553	90	DRESSER, JOHN DEERE, JOHN DEERE (Industrial & Marine), NORTHERN LIGHTS	9.09"	4.81" (Bottom) .44" (Top)	16.86"		Gasket (1)	1.19"	.44"	.17"
CA1553SY	88	CASE, DRESSER, INTERNATIONAL HARVESTER, JOHN DEERE, JOHN DEERE (Industrial & Marine), NORTHERN LIGHTS	4.69"	3.97" (Bottom) .64" (Top)	14.25"		Washer (1)	1.19"	.56"	.13"
CA1560	121	Air Maze 3DM07, Air Refiner ARP-79.	4.38"	2.81"	4.5"					
CA1562	180	CASE, CASE/IHC	11.72" (Cartridge)	7.16" (Bottom) .44" (Top)	7.13"		Washer (1)	1.19"	.28"	.13"
CA1562SY	181	CASE, CASE/IHC	6.81" (Cartridge)	5.52" (Bottom) .44" (Top)	6.19"		Washer (1)	1.19"	.28"	.13"
CA1565	84	INTERNATIONAL HARVESTER, JOHN DEERE, NORTHERN LIGHTS, OLIVER, WHITE	7.94"	5.31" (Bottom) .66" (Top)	12.5"		Washer (1)	1.19"	.56"	.13"
CA1569	84	CASE, CASE/IHC, HOUGH, INTERNATIONAL HARVESTER, JOHN DEERE, NEW HOLLAND	11.09"	6.72" (Bottom) .66" (Top)	20.5"		Washer (1)	1.19"	.56"	.13"
CA1570	189	CASE, CATERPILLAR, DRILTECH, EUCLID, KOMATSU, WABCO	17.63" (Cartridge)	12.23" (Bottom) .88" (Top)	23.56"		Washer (1)	1.5"	.81"	.13"
CA1570SY	84	CASE, CATERPILLAR, DRILTECH, EUCLID, KOMATSU, WABCO	11.91"	10.19" (Bottom) .88" (Top)	22.5"		Washer (1)	1.5"	.81"	.13"

1-110 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA1572SY	208	JOHN DEERE, VERSATILE	6.13"	4.81" (Bottom) .47" (Top)	18.28"		Washer (1)	1.25"	.44"	.13"
CA1574	82	AG-CHEM, FORD, 97-75 FORD	10.41"	.19" (Drain Closed End) 6.03"	16"		Gasket (1)	8.88"	8.13"	.5"
HCA1574	82	FORD Premium Air Filter. Refer to CA1574 for Principal Applications.	10.41"	.19" (Drain Closed End) 6.03"	16"					
CA1575	85	CASE/IHC, DRESSER, FIELD QUEEN, HOUGH, INTERNATIONAL HARVESTER, STEIGER, WOODS & COPELAND	12.09"	7.72" (Bottom) .66" (Top)	18.5"		Washer (1)	1.19"	.56"	.13"
CA1575SY	84	CASE/IHC, DRESSER, FOX, HOUGH, INTERNATIONAL HARVESTER, WOODS & COPELAND	7.63"	6.06" (Bottom) .66" (Top)	17.38"		Washer (1)	1.19"	.56"	.13"
CA1577	51	FORD, 89-75 FORD	10.05"	Closed (Top) 6.03" (Bottom)	21"					
CA1580	82	87-83 GMC MEDIUM DUTY TRUCK, 81 GMC MEDIUM DUTY TRUCK, 89-79 INTERNATIONAL, LUGGER (Marine)	10.41"	6.03" (One End)	11.95"					
CA1580ASY	84	89-79 INTERNATIONAL	5.94"	4.81" (Bottom) .66" (Top)	9.38"		Washer (1)	1.19"	.56"	.13"
CA1581	51	KENWORTH TRUCKS, MACK, ONAN	10.05"	Closed (Top) 6.03" (Bottom)	22.81"	SP254956 (1)	Gasket (FRAM)	12.88"	10.63"	.38"
HCA1581	51	KENWORTH TRUCKS, MACK Premium Air Filter. Refer to CA1581 for Principal Applications.	10.05"	Closed (Top) 6.03" (Bottom)	22.81"					
CA1582	51	88-79 GMC MEDIUM DUTY TRUCK, KENWORTH TRUCKS, MACK	8.84"	5.81" (One End)	23"					
CA1585	128	GMC MEDIUM DUTY TRUCK, 88-73 GMC MEDIUM DUTY TRUCK	11.11" (Cartridge) 11.88" (Flange)	7.22" (Bottom) .63" (Top)	12"					
CA1587SY	208	MASSEY-FERGUSON	5.22"	4.09" (Bottom) .63" (Top)	12.25"		Washer (1)	1.25"	.63"	.13"
CA1588	185	FORD, FORD (Diesel Industrial), NEW HOLLAND, TIGER	7.38" (Cartridge)	3.75" (Bottom) .44" (Top)	15.38"		Washer (1)	1.19"	.28"	.13"
CA1588SY	84	FORD, FORD (Diesel Industrial), TIGER	3.63"	2.94" (Bottom) .44" (Top)	13.88"		Washer (1)	1.19"	.44"	.13"
CA1591	51	GMC MEDIUM DUTY TRUCK, 88-79 GMC MEDIUM DUTY TRUCK, MACK	8.84"	Closed (Top) 5.81" (Bottom)	28.91"					

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA1592	84	KOMATSU	9.63"	5.23" (Bottom) .66" (Top)	15.5"					
CA1592SY	88	KOMATSU	5.09"	3.81" (Bottom) .42" (Top)	13.55"					
CA1596	84	AG-CHEM, BLUE BIRD, CARPENTER, COACH & EQUIPMENT, FRANKLIN EQUIPMENT, INTERNATIONAL, 10 INTERNATIONAL, 01-87 INTERNATIONAL, KENWORTH TRUCKS, MERCEDES-BENZ, PETERBILT TRUCKS, STARTRANS BUS, THOMAS, WARD-AMTRAN, WAYNE BUS	10.41"	6.03" (One End)	16.5"					
CA1596ASY	84	AG-CHEM, BLUE BIRD, CARPENTER, FRANKLIN EQUIPMENT, INTERNATIONAL, 10 INTERNATIONAL, 98-87 INTERNATIONAL, THOMAS, WARD-AMTRAN, WAYNE BUS	5.94"	4.81" (Bottom) .66" (Top)	13.88"		Washer (1)	1.19"	.56"	.13"
CA1597	180	CASE, CASE/IHC	12.09" (Cartridge)	7.72" (Bottom) .63" (Top)	7.5"		Washer (1)	1.25"	.63"	.13"
CA1597SY	181	CASE, CASE/IHC	6.84"	4.22" (Bottom) .63" (Top)	5.19"		Washer (1)	1.25"	.63"	.13"
CA1599	84	INTERNATIONAL, 97-92 INTERNATIONAL	12.09"	Closed (Top) 7.72" (Bottom)	18.5"					
CA1599ASY	84	INTERNATIONAL, 97-92 INTERNATIONAL	7.63"	6.06" (Bottom) .66" (Top)	15.88"		Washer (1)	1.19"	.56"	.13"
P1653A	2	AG-CHEM, ALLIS-CHALMERS, AUSTIN-WESTERN, BARBER-GREEN, BASIC EQUIPMENT, BROCE SWEEPERS, BUTLER, CASE, CATERPILLAR, CENTURY, CHICAGO PNEUMATIC, CROSS, CROWN, CUSHION, DAVIS, DITCH WITCH, DRILTECH, DYNAPAC, ELGIN SWEEPER, ERICKSON, FERRARI, FORD, FORDSON, FOX, G.H. TENNANT, GEHL, GOMACO, HAYPORTER, HESSTON, HYDRAPOWER, HYDRO SLAVE, HYDROCAT, HYSTER, INGERSOLL RAND, INSLEY, 10 INTERNATIONAL, JOHN DEERE, KENT, KUBOTA, LAYTON, MARKLIFT, MELROE BOBCAT, OWATONNA, THOMAS, TOWMOTOR, TRUCK-TOR, VERMEER, VERSATILE, YANMAR	3.67"	1-12 Th'd	5.22"		Base	2.75"	2.38"	.27"

1-112 ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P1654A	2	ATHEY, AUSTIN-WESTERN, BLACKWELDER, BLAW KNOX, BOB-CAT, BOMBARDIER, BROS, BUTLER, CASE, CROSS, DAVIS, EAGER BEAVER, FORD, 04-00 FORD, FORDSON, FRUEHAUF, GEHL, GOMACO, HUBER-WARCO, HYDRA-TRAC, HYSTER, INGERSOLL RAND, JACOBSEN, JOHN DEERE, LONG, MASSEY-FERGUSON, MELROE BOBCAT, MICHIGAN, MOBILITY, NEW HOLLAND, OLIVER, OMSTEEL, OTTAWA, PUCKETT BROTHERS, SPOKANE, STEIGER, SULLAIR, SWEEPSTER INC., TORO	3.67"	1-12 Th'd	5.61"		Base	2.75"	2.38"	.27"
C1655PL	7	CATERPILLAR	3.61"	1.41"	6"	SP102940 (1)	Cover (Cat. 5B-5437)	4.5"	4.31"	.13"
P1655	2	CASE, INTERNATIONAL HARVESTER, STEIGER, WAYNE, WHITE	3.67"	1-12 Th'd	5.61"		Base	2.8"	2.42"	.2"
P1656	2	ARVIN, BANDIT, BOB-CAT, BUSH HOG, CESSNA, CUB CADET, FORD, HESSTON, JOHN DEERE, KENT, KOMATSU, LINK BELT, MDI/YUTANI, MELROE BOBCAT, NEW HOLLAND, NISSAN, SNOGO, TCI, TORWELL, TOWMOTOR, TROJAN, WIGGINS	3.8"	1 1/8-16 Th'd	5.61"		Base	2.8"	2.42"	.2"
P1657	2	CESSNA, DAVIS, JOHN DEERE, THOMAS	3.8"	1 1/8-16 Th'd	5.61"		Base	2.8"	2.42"	.2"
C1658A	40	DRESSER, HOUGH, INTERNATIONAL HARVESTER	6.05"	2.59"	18.13"					
C1659	7	ALLIS-CHALMERS, 54-51 CHRYSLER, 54 DODGE, INTERNATIONAL, MASSEY-FERGUSON, 54-53 PLYMOUTH	3.38"	1.06"	2.5"					
C1660A	41	ALLIS-CHALMERS, CATERPILLAR, FIAT-ALLIS, JOHN DEERE, KOBELCO, KOMATSU, WABCO	5.11"	3.34"	8.94"					
C1664	28	AG-CHEM, BROS, CASE, CASE/IHC, CLARK, DYNAHOE, GALION, HANCOCK, INTERNATIONAL HARVESTER, JAEGER, M-R-S, MICHIGAN, NEW HOLLAND, PACIFIC CAR & FOUNDRY, SCHRAMM, TOWMOTOR, TROJAN, WARNER-SWASEY, WIGGINS	4.5"	2.27" (Bottom) .55" (Top)	7.08"					
C1666	71	BAKER INDUSTRIAL, CLARK, HANCOCK, HOUGH, INTERNATIONAL HARVESTER, ISCO, JOHN DEERE, JOHN DEERE (Industrial & Marine), MICHIGAN, NEW HOLLAND, PITMAN, TAMPO, TOWMOTOR, TROJAN	2.78"	1.13" (Bottom) .45" (Top)	4.47"		Cover (1)	3.5"	3.22"	.09"
SP1666		Oil Filter Cup Wrench. Fits 3 5/8" diameter filters.								

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MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C1667	41	ALLIS-CHALMERS, BOWSER BRIGGS, FIAT-ALLIS, MINNEAPOLIS MOLINE, PACIFIC CAR & FOUNDRY	3"	1.06"	7.75"		Back-Up Ring (1) Cover Stat-O-Seal	3.13" 3.13" 1.19"	2.88" 2.88" .63"	.06" .13" .09"
C1669	41	EUCLID, LONG, TEREX	6"	3.5"	8.53"		Housing (1) Housing (2)	7.09" 9.59"	5.16" 7.69"	.06" .44"
C1670	42	ALLISON	2.95"	1.13"	8.45"		Bolt Cover (1) O-Ring (1) O-Ring (2)	.75" 3.69" 3.25" 3.88"	.34" 3.11" 3" 3.63"	.05" .13" .13" .13"
C1671	67	ADAMS, ALLIS-CHALMERS, ATHEY, BROS, CASE, CASE/IHC, CATERPILLAR, CEDARAPIDS, CURBMASTER, DRILTECH, DROTT, DYNAPAC, ERLINDER, EVO, FARMHAND, FIELD QUEEN, FOX, FREEMAN, GALION, GEHL, HESSTON, HYSTER, INGERSOLL RAND, ISCO, JOHN DEERE, LOADMASTER, M-R-S, MASSEY-FERGUSON, MELROE BOBCAT, MICHIGAN, MINNEAPOLIS MOLINE, MORBARK, NEW HOLLAND, NEW IDEA, OLIVER, P & H CO., RAYGO, REX, STEIGER, TAMPO, TOWMOTOR, TROJAN, VERSATILE, WALDON, WHITE	4.5"	1.8"	7"		Cartridge	2.13"	1.73"	.22"
C1672	67	ATHEY, BARKO, BLACKWELDER, BLAW KNOX, BUFFALO SPRINGFIELD, CASE, CESSNA, CHISHOLM RYDER, CURBMASTER, DROTT, DYNAHOE, DYNAPAC, ERLINDER, EVO, FARMHAND, FOX, FREEMAN, GALION, HESSTON, HUBER-WARCO, HYSTER, INGERSOLL RAND, ISCO, JOHN DEERE, LOADMASTER, M-R-S, MASSEY-FERGUSON, MELROE BOBCAT, MINNEAPOLIS MOLINE, NEW HOLLAND, OLIVER, OWATONNA, RAYGO, STEIGER, VERSATILE, WAGNER, WALDON, WHITE	4.5"	1.8"	7"		Cartridge	2.13"	1.73"	.22"
C1675	37	ALLIS-CHALMERS, FIAT-ALLIS	2.88"	1.06"	4.94"		Back-Up Ring (1) Cover Stat-O-Seal	3.13" 3.13" 1.19"	2.88" 2.88" .63"	.06" .13" .06"
C1677	41	CATERPILLAR	3.13"	1.86"	9"					
C1678	7	BLUE BIRD, CARPENTER, FREIGHTLINER, GALION, INTERNATIONAL, 10 INTERNATIONAL, 97-87 INTERNATIONAL, MACK, MOTOR COACH INDUSTRIES - BUSES, THOMAS, VOLVO, WARD-AMTRAN, WAYNE BUS, WHITEGMC	3.47"	.88"	2.78"		Cover (1)	5.13"	4.38"	.09"
C1679	40	CASE, HOUGH, INTERNATIONAL HARVESTER, WHITE	2.66"	1.22"	4.84"		Cover	3.5"	3.25"	.13"

1-114 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C1681	43	ALLIS-CHALMERS, CHALLENGE, CHAMPION, FIAT-ALLIS, FORD, GOMACO, HEIN-WERNER, INTERNATIONAL HARVESTER, JOHN DEERE, P & H CO., WASHINGTON IRON	4.5"	2.25" (One End)	7.09"		Cover (1)	2.5"	2.22"	.13"
C1682	40	ALLIS-CHALMERS, BIG BUD TRACTORS, INC., CHICAGO PNEUMATIC, FIAT-ALLIS, HY-HOE, ISCO, KOMATSU, LEROI, LETOURNEAU-WESTING., SALEM, WABCO	3.92"	1.61"	9.06"					
C1683	41	CASE	2.3"	1.38"	6"					
C1685	41	GALION	5"	2.5"	11.88"					
C1687	41	HOUGH, INTERNATIONAL HARVESTER, WASHINGTON IRON	4.5"	2.23" (Bottom) .53" (Top)	9.06"					
C1688	41	HYSTER, RACINE, TIMBERJACK, TROJAN	4.5"	2.23" (Bottom) .53" (Top)	9.06"					
C1689	38	FORD	6.5" (Bottom) 6" (Top)	3.48" (Bottom) 2.41" (Top)	6"					
C1693	26	CLARK, INTERNATIONAL HARVESTER	1.7"	4.19" (Bottom) Relief Valve (Top)	4.19"		O-Ring (1)	2"	1.81"	.09"
C1694	410	CATERPILLAR	5.13"	3.38"	6"					
C1697	43	ALLIS-CHALMERS, CASE, MICHIGAN	2.66"	1.22"	7.31"		Cover	3.5"	3.25"	.13"
C1700	40	CASE, INTERNATIONAL, TOWMOTOR	2.48"	1.08"	3.56"					
C1701	40	ALLIS-CHALMERS, HANCOCK	3"	1.05" (One End)	5.69"					
C1702	40	ALLIS-CHALMERS, BLACKWELDER, CATERPILLAR, DRILTECH, HYSTER, JOY, LORAIN, MASSEY-FERGUSON	3.91"	1.59"	9.31"					
C1708	69	JOHN DEERE	4.5"	2.22"	7.44"					
C1710	43	ALLIS-CHALMERS 6676613; CASE 107747; GM 6439484.	4.5"	Closed (Top) 2.22" (Bottom)	7.09"					
C1719	41	MICHIGAN	6"	2.64"	17.94"					
C1720	11	AUTOCAR, FREIGHTLINER, INTERNATIONAL, KENWORTH TRUCKS, MACK, PETERBILT TRUCKS, VOLVO, WESTERN STAR TRUCKS, WHITEGMC	5"	.88" (Bottom) 1.5" (Top)	4.06"					
C1721	171	JOHN DEERE, JOHN DEERE (Industrial & Marine)	4.5"	2.25"	5.52"					

- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C1723	28	CATERPILLAR, TOWMOTOR	5.13"	3.36"	11"					
C1723A	28	CATERPILLAR, TOWMOTOR	5.14"	3.43"	11.07"					
C1724	151	CASE	4.5"	2.22"	7.44"					
CH1725G	258	ALLISON, CLARK, FIAT-ALLIS, JOHN DEERE, STEIGER, TEREX CLARK 943989; GM 5576200; JOHN DEERE AH61470; STEIGER 18498.	4.47"	1.42"	9.05"					
C1900PL	44	JOHN DEERE 3862701.	3.17"	.75"	7.59"	SP101489 (1)	Head	3.55"	3.31"	.13"
FM2305	31	73-63 FORD, 73-64 FORD TRUCK, 68 LINCOLN, 73-64 MERCURY, 72-64 METEOR								
FM2306	31	77 FORD, 75-61 FORD, 79-68 FORD TRUCK, 66-64 FORD TRUCK, 68-65 LINCOLN, 79-78 MERCURY, 75-61 MERCURY, 75-68 METEOR, 64 METEOR, 61 METEOR, 61 MONARCH								
FM2307	31	72-70 CHECKER, 74-62 CHEVROLET, 74-65 CHEVROLET/GMC TRUCK, 72 OLDSMOBILE, 73-61 PONTIAC								
FM2310	31	79-77 AMERICAN MOTORS, 72-64 BUICK, 72-67 CADILLAC, 75 CHECKER, 72-70 CHECKER, 76-65 CHEVROLET, 78-65 CHEVROLET/GMC TRUCK, 79-68 JEEP TRUCK, 72-61 OLDSMOBILE, 74-64 PONTIAC								
FM2313	31	76-73 FORD, 77-72 FORD TRUCK, 76-72 MERCURY, 76-73 METEOR								
FM2315	31	85-84 FORD, 79-71 FORD, 96-88 FORD TRUCK, 85-80 FORD TRUCK, 77-75 FORD TRUCK, 73-72 FORD TRUCK, 79-75 LINCOLN, 72 LINCOLN, 84 MERCURY, 79-72 MERCURY, 76-72 METEOR								
FM2317	31	85 FORD, 79-71 FORD, 79-72 FORD TRUCK, 85 MERCURY, 79-72 MERCURY, 76-72 METEOR								
FM2318A	31	77-73 FORD, 76-72 FORD TRUCK, 79 MERCURY, 77-72 MERCURY, 76 METEOR, 74 METEOR								
FM2319	31	81-78 BUICK, 84-78 CHEVROLET, 76-73 CHEVROLET, 84-73 CHEVROLET/GMC TRUCK, 82-76 OLDSMOBILE, 84-83 PONTIAC, 81-74 PONTIAC								

1-116 ◆ Product styles are shown in section 3.
 ◆ Les modèles de produits figurent à la section 3.
 ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FM2320	31	83-75 BUICK, 80 CADILLAC, 84 CHEVROLET, 81-80 CHEVROLET, 86-85 CHEVROLET/GMC TRUCK, 82-80 CHEVROLET/GMC TRUCK, 82-80 OLDSMOBILE, 78-75 OLDSMOBILE, 81-76 PONTIAC								
FM2321	31	79-77 CHEVROLET, 75 CHEVROLET, 90-75 CHEVROLET/GMC TRUCK								
FM2322	31	79-77 BUICK, 90-87 CADILLAC, 79-76 CHEVROLET, 86-76 CHEVROLET/GMC TRUCK, 79-77 OLDSMOBILE, 79-77 PONTIAC								
FM2323	31	78-77 FORD, 96-88 FORD TRUCK, 85-84 FORD TRUCK, 77 FORD TRUCK, 79-77 LINCOLN, 79-77 MERCURY								
FM2324	31	79-77 FORD, 79-77 FORD TRUCK, 97-94 MAZDA, 91-90 MAZDA, 79-72 MAZDA, 84-82 MAZDA TRUCK, 78-77 MAZDA TRUCK, 73-72 MAZDA TRUCK, 78-77 MERCURY, 89-87 NISSAN, 79-63 NISSAN, 91 NISSAN TRUCK, 89-87 NISSAN TRUCK, 79-75 NISSAN TRUCK, 73-70 NISSAN TRUCK, 94-75 SUBARU, 78 SUBARU TRUCK								
FM2327	31	83 BUICK, 80 BUICK, 83 OLDSMOBILE, 80-76 OLDSMOBILE, 80-77 PONTIAC								
FM2328	31	84 FORD, 82-73 FORD, 84-72 FORD TRUCK, 77 LINCOLN, 82-80 MERCURY, 78-72 MERCURY, 76-73 METEOR								
FM2329	31	79-77 BUICK, 83-77 CADILLAC, 88-87 CHEVROLET/GMC TRUCK, 79-77 OLDSMOBILE, 79-77 PONTIAC								
FM2330	31	80-78 BUICK, 75 BUICK, 84-76 CADILLAC, 80-75 OLDSMOBILE, 78-77 PONTIAC								
FM2331	31	76-72 BUICK, 79 CADILLAC, 76-73 CADILLAC, 77-73 CHEVROLET, 73 CHEVROLET/GMC TRUCK, 79-73 OLDSMOBILE, 78-72 PONTIAC								
FM2332	31	87-80 CHEVROLET, 87-81 PONTIAC								
FM2333	31	99-87 BUICK, 95-86 CADILLAC, 99-87 CHEVROLET, 98-92 CHEVROLET/GMC TRUCK, 99-87 OLDSMOBILE, 98-92 OLDSMOBILE TRUCK, 99-86 PONTIAC, 99-92 PONTIAC TRUCK								
FM2335	31	90-88 FORD TRUCK								
FM2336	31	93 FORD, 90-87 FORD, 99-86 FORD TRUCK, 97-92 MAZDA TRUCK								

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FM2338	31	86-85 BUICK, 86-85 CADILLAC, 86-84 OLDSMOBILE, 90-89 PONTIAC								
FM2346	31	93-89 FORD, 93-90 MAZDA, 88-86 MAZDA, 93-89 MAZDA TRUCK, 88-84 NISSAN, 80-78 NISSAN, 89-80 NISSAN TRUCK								
FM2347	31	87-86 CHEVROLET/GMC TRUCK								
CA2512	185	ALLIS-CHALMERS, CASE/IHC, DEUTZ-ALLIS, INTERNATIONAL HARVESTER, JOHN DEERE, NEW IDEA	9.06" (Cartridge) 9.63" (Flange)	5.69" (One End)	16.52"		Gasket (1)	5.38"	4.8"	.25"
CA2512SY	208	ALLIS-CHALMERS, CASE/IHC, DEUTZ-ALLIS, FORD (Diesel Industrial), INTERNATIONAL HARVESTER, JOHN DEERE, NEW IDEA	5.59"	4.42" (One End)	15.16"		Washer (1)	1.06"	.38"	.72"
CA2517	84	00 AKERMAN, JOHN DEERE	10.05"	6.03" (Bottom) .88" (Top)	20.5"		Washer (1)	1.5"	.81"	.13"
CA2519	185	FORD, VERSATILE	7.94" (Cartridge)	14.38" (Bottom) .53" (Top)	14.38"		Washer (1)	1.25"	.44"	.13"
CA2519SY	406	FORD, VERSATILE	4.55"	3.53" (One End)	13.56"					
CA2520	185	83 FORD, 88-77 GMC MEDIUM DUTY TRUCK	10.41"	6.03" (Bottom) 5/16-18	10.5"					
CA2521SY	102	FIAT-ALLIS, HESSTON, HOUGH, JCB, JOHN DEERE, MASSEY-FERGUSON	2.97" (Cartridge)	2.41" (Bottom) .66" (Top)	11.05"		Washer (1)	1.25"	.63"	.13"
CAK2521	89	CASE/IHC, FIAT-ALLIS, HESSTON, HOUGH, INTERNATIONAL HARVESTER, JCB, JOHN DEERE	5.25" (Cartridge) 6.36" (Vanes)	3.25" (Bottom) .63" (Top)	12.38"		Washer (1)	1.25"	.63"	.13"
CA2522	185	MASSEY-FERGUSON	5.34"	2.2" (Bottom) .41" (Top)	10.86"					
CA2522SY	64	CATERPILLAR, FORD, MASSEY-FERGUSON, TOWMOTOR	2.13" (Cartridge) 2.34" (Flange)	1.89" (Bottom) .33" (Top)	10.31"					
CA2523SY	64	ALLIS-CHALMERS, CASE, CATERPILLAR, DEUTZ-ALLIS, FMC, GALION, JOHN DEERE, KOBELCO, MASSEY-FERGUSON, MICHIGAN, NEW HOLLAND, POCLAIN, RANGER, SULLAIR, TIMBERJACK, TROJAN, WAUKESHA, WHITE	4.09" (Cartridge) 4.81" (Flange)	3.66" (Bottom) .66" (Top)	15"		Washer (1)	1.25"	.63"	.13"

1-118 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CAK2523	89	ALLIS-CHALMERS, CASE, CATERPILLAR, DEUTZ-ALLIS, FMC, GALION, GROVE, INGERSOLL RAND, JOHN DEERE, KOBELCO, MASSEY-FERGUSON, MICHIGAN, NEW HOLLAND, POCLAIN, RANGER, SULLAIR, TIMBERJACK, TROJAN, WAUKESHA, WHITE	6.88" (Cartridge) 8.69" (Vanes)	4.22" (Bottom) .63" (Top)	16.38"		Washer (1)	1.25"	.63"	.13"
CA2527	90	AIR MAZE CD-1623508-826.	12.52"	7.5" (Bottom) .41" (Top)	21.25"		Washer (1)	.88"	.38"	.09"
CA2529	51	GMC MEDIUM DUTY TRUCK, 89-79 GMC MEDIUM DUTY TRUCK	13.84"	Closed (Top) 7.44" (Bottom)	20"		Cover (1)	16"	14"	.25"
PA2530	128	FARR T-528, C-51800; GM 250404429; WHITE 22001-0087.	28.5" (Length)	19" (Width)	5.25"					
PA2532	128	BLAW KNOX, OTTAWA	15" (Length)	11.5" (Width)	5.25"					
CA2535	84	AGCO, CASE/IHC, DEUTZ-ALLIS, INTERNATIONAL HARVESTER, JOHN DEERE, WHITE	9.2"	4.84" (Bottom) .66" (Top)	12.38"		Washer (1)	1.19"	.56"	.13"
CA2539	51	GM 25041980; WHITE 22005-5002.	10.41"	Closed (Top) 6.03" (Bottom)	27"					
CA2540	189	TEREX	18.91" (Cartridge)	12.23" (Bottom) .5" (Top)	19.5"		Washer (1)	1.5"	.81"	.13"
CA2541	118	INGERSOLL RAND, JOY, MICHIGAN, REX, SULLAIR	12.09" (Cartridge)	7.72" (Bottom) .89" (Top)	20.5"		Washer (1)	1.5"	.81"	.13"
CA2541SY	84	INGERSOLL RAND, JOHN DEERE, JOY, MICHIGAN, REX, SULLAIR, VERSATILE	7.63"	6.06" (Bottom) .88" (Top)	18.38"		Washer (1)	1.5"	.81"	.13"
CA2542	82	MACK 57MD32.	8.84"	5.81" (Bottom) .66" (Top)	7.5"		Washer (1)	1.19"	.56"	.13"
CA2543	271	LeRoi Model 100 Compressor (LeRoi H43-651, United 250B18).	4.41"	2.94"	4.75"					
CA2545	186	81-77 FORD	10.22" (Cartridge) 12" (Cover)	4.84" (Bottom) .55" (Top)	8.23"					
CA2546	84	89-75 FORD, JOHN DEERE	12.09"	7.72" (Bottom) .66" (Top)	16.5"		Washer (1)	1.5"	.81"	.13"
CA2547	51	KENWORTH TRUCKS, PETERBILT TRUCKS	13.84"	Closed (Top) 7.44" (Bottom)	27"		Cover (1)	16"	14"	.25"

- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA2548	84	CATERPILLAR, CHEVROLET, CLARK, 94-87 GMC MEDIUM DUTY TRUCK, HITACHI, 90-86 INTERNATIONAL, 94-84 ISUZU, LINK BELT, MICHIGAN, NISSAN, 07-99 NISSAN UD, 94-86 NISSAN UD, RANGER, TIMBERJACK	9.13"	5.78" (Bottom) .91" (Top)	13.5"		Washer/ Gasket	1.5"	.88"	.13"
CA2548SY	84	CATERPILLAR, CHEVROLET, CLARK, 94-87 GMC MEDIUM DUTY TRUCK, HITACHI, 90-86 INTERNATIONAL, 94-84 ISUZU, LINK BELT, MICHIGAN, NISSAN, 94-86 NISSAN UD, RANGER, TIMBERJACK	5.69"	4.59" (Bottom) .66" (Top)	12.5"		Washer (1)	1.13"	.5"	.06"
CA2550	408	88-79 GMC MEDIUM DUTY TRUCK, PETERBILT TRUCKS	9.5"	6.5"	28.39"					
CA2551	185	FRANKLIN EQUIPMENT	9.03" (Cartridge) 9.63" (Cover)	Closed (Top) 5.69" (Bottom)	13.52"					
CA2551SY	208	FRANKLIN EQUIPMENT	5.59"	4.42" (Bottom) .5" (Top)	12.66"		Washer (1)	1.06"	.38"	.72"
CA2552	51	GM 2014573, 2055598.	8.84"	Closed (Top) 5.81" (Bottom)	15"					
CA2555	84	ALLIS-CHALMERS, DEUTZ-ALLIS, HITACHI, JOHN DEERE, KOMATSU, MOTOR COACH INDUSTRIES - BUSES, NEW HOLLAND, VERSATILE	12.09"	7.72" (Bottom) .88" (Top)	19.5"		Gasket (1) Washer (1)	8.84" 1.5"	8.19" .81"	.5" .13"
CA2555SY	208	ALLIS-CHALMERS, DEUTZ-ALLIS, HITACHI, JOHN DEERE, KOMATSU	7.27"	6.19" (Bottom) .66" (Top)	18.5"		Gasket (1) Washer (1)	7.13" 1.28"	6.38" .63"	.5" .13"
CA2557SY	212	FIAT, FORD, HESSTON, JOHN DEERE, KUBOTA, MASSEY-FERGUSON, MELROE BOBCAT, NEW HOLLAND, TOYOTA	3.14" (Bottom) 2.53" (Top)	2.16" (Bottom) .66" (Top)	9.88"					
CAK2557	89	HESSTON, MASSEY-FERGUSON, MELROE BOBCAT, VERMEER	5.25" (Cartridge) 6.36" (Vanes)	2.63" (Bottom) .67" (Top)	11.44"		Washer (1)	1.19"	.56"	.13"
CA2561	213	KELLOGG AMERICAN Kellogg 50 h.p. Hydrovane Model 170 Pump No. PE605. (Crosland 932, Kellog 55669, Air Refiner ARP-669).	9.7"	7.43"	4"					
CA2565	427	FORD	5.31" (Cartridge)	3.06" (Bottom) .45" (Top)	11.25"					
CA2565SY	425	FORD	2.94"	2.38" (Bottom) .45" (Top)	9.94"					

1-120 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CA2568	51	GMC MEDIUM DUTY TRUCK GM 2034764, 25040902.	8.84"	5.81"	28.5"					
CA2569	84	CHICAGO PNEUMATIC	7.94"	3.56" (Bottom) .66" (Top)	16.5"		Washer (1)	1.19"	.56"	.13"
CA2570	250	88-79 GMC MEDIUM DUTY TRUCK	9.5"	6.5" (One End)	28.41"					
PA2571	91	CATERPILLAR CATERPILLAR 3I-0399, 4N-0015.	15" (Length)	15" (Width)	5.56"					
CA2574	51	MACK 57MD29305P2.	10.41"	6.03"	15"					
CA2576	82	DETROIT DIESEL, 89-80 FORD, 91-80 GMC MEDIUM DUTY TRUCK	12.09"	8.72"	8"					
CA2577	82	DETROIT DIESEL, 91-80 FORD, 91-80 GMC MEDIUM DUTY TRUCK	12.09"	6.72"	8"					
CA2580	84	JOHN DEERE	9.09"	5.23" (Bottom) .44" (Top)	19.88"		Washer (1)	.88"	.38"	.09"
CA2580SY	84	JOHN DEERE	5.16"	4.03" (Bottom) .66" (Top)	16.19"		Washer (1)	1.25"	.63"	.13"
CA2583	82	FWD, INGERSOLL RAND	17.63"	11" (Bottom) .88" (Top)	8"		Washer (1)	1.5"	.81"	.13"
PA2585	127	JOHN DEERE	28" (Length)	7.41" (Width)	2.69"					
CA2587	326	CLARK	8.38" (Length)	8.38" (Width)	1.64"					
CA2588	208	MACK, WESTERN STAR TRUCKS	10.41"	Closed (Top) 6.03" (Bottom)	27"					
CA2590	224	CATERPILLAR, TOWMOTOR	8.41"	4.03"	5.88"					
CA2590SY	225	CATERPILLAR, TOWMOTOR	3.94" (Cartridge) 6.72" (Flange)	2.38"	5.63"					
CA2592	82	CATERPILLAR, OTTAWA	10.41"	Closed (Top) 6.03" (Bottom)	9.5"					
CA2593SY	90	ALLIS-CHALMERS, CASE, DEUTZ-ALLIS, DRESSER, FORD, STEIGER	5.94"	4.81" (Bottom) .66" (Top)	16.38"		Washer (1)	1.19"	.56"	.13"
CA2595	84	CHRISTIENSEN-BOYLES, DRESSER, HITACHI, INGERSOLL RAND, WABCO	14.7"	10.33" (Bottom) .91" (Top)	24.5"					
CA2595SY	84	CATERPILLAR, CHRISTIENSEN-BOYLES, HITACHI, INGERSOLL RAND, WABCO	10.25"	9.13" (Bottom) .91" (Top)	22.16"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA2598	84	FORD, STERLING CATERPILLAR 31-0863; FORD F1HZ-9601-B.	6.84"	Closed (Top) 4.22" (Bottom)	9.5"					
CA2599	250	WHITE 22005-5001.	12.75"	8.38"	19"					
CA2611	251	74-60 ASTON MARTIN Aston Martin, Aveling Barford, Hymatic, Lister, Marshall Tractors, Petter, Rolls-Royce.	8.25"	5.88"	3.94"					
CA2621	213	79-74 DODGE, 79 DODGE TRUCK, 79-76 PLYMOUTH, 79 PLYMOUTH TRUCK, TOYOTA, 71-65 TOYOTA TRUCK	10.16"	6.95"	2.27"					
CA2675	79	84-83 TOYOTA, 79-68 TOYOTA	7.2"	4.38"	2.75"					
CA2709A	79	82-80 TOYOTA, 74-71 TOYOTA, 69-67 TOYOTA, 74-72 TOYOTA TRUCK	10.75"	7.92"	2.27"					
CA2719B	79	74-73 BMW, 83-71 TOYOTA, 90-84 TOYOTA TRUCK, 82-75 TOYOTA TRUCK	12.2"	9.39"	2.02"					
CA2740	79	82-77 FORD TRUCK, 83-79 HONDA, 85-79 MAZDA, 77-72 MAZDA, 93-86 MAZDA TRUCK, 84-72 MAZDA TRUCK	11.02"	8.45"	2.2"					
CA2778	79	79-71 DODGE, 80-76 PLYMOUTH	10.02"	7.7"	2.36"					
CA2788	79	79-73 HONDA	9.06"	6.83"	2.59"					
PH2815	2	HATZ, HYSTER, MWM-MURPHY (MWM), O.M.C., 74-60 PORSCHE, 97-92 VOLKSWAGEN TRUCK, 85-83 VOLVO	3.69"	¾-16 Th'd	5.75"		Base	2.81"	2.42"	.33"
CH2821B	45	CUMMINS, FLOATER, KOMATSU, MICHIGAN, VERSATILE	4.75"	1.5"	7.5"					
PH2821A	2	ALLATT, ALLEN ENGINEERING, BANDIT, BLAW KNOX, CBT/USA, DETROIT DIESEL, DYNAMIC, FORD, GEHL, GENERAL INC., HAGIE, HESSTON, HITACHI, HYSTER, IMT, JACOBSEN, 76-72 JENSEN, KUBOTA, LANDINI, LULL, MASSEY-FERGUSON, MELROE BOBCAT, MICHIGAN, MILLER ELECTRIC, MUIR HILL, Manitou, McCormick, NEW HOLLAND, NEW IDEA, O & K, OWATONNA, PERKINS, 73-63 ROVER TRUCK, Schaeff, Spra-Coupe, TEREX, THWAITES, VERMEER, VERSATILE, VOLVO, WHITE, WIGGINS	3.78"	¾-16 Th'd	5.13"		Base	2.8"	2.42"	.2"

1-122 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
PH2825	1	72 CHEVROLET/GMC TRUCK, FORD, 80-78 FORD, 75-72 GMC (Gasoline), KUBOTA, MELROE BOBCAT, NISSAN, 84-70 SUBARU, 84-78 SUBARU TRUCK, TOYOTA, 84-81 TOYOTA, 79-68 TOYOTA, 89-84 TOYOTA TRUCK, 74-65 TOYOTA TRUCK, WHITE (Also available in Fleet Service Pack)	2.98"	¾-16 Th'd	4.94"		Base	2.75"	2.47"	.19"
PH2842	1	ATLAS, ATLAS COPCO, BUFFALO BOMAG, CAN-CAR, CHAMPION, DEUTZ, DYNAPAC, Deutz-Fahr, FENDT, FORD, FREEMAN, INGERSOLL RAND, KAWASAKI, KOMATSU, 76-73 LAMBORGHINI, LEROI, LIEBHERR, MARLOW, MASSEY-FERGUSON, MELROE BOBCAT, MONTABERT, MWM-MURPHY (MWM), NEW HOLLAND, NISSAN, O & K, PARSONS, POCLAIN, 94-72 PORSCHE, RENAULT (Marine), SAKAI, SCHWING, SNORKELIFT, VERMEER, VOLVO	3.78"	1-12 Th'd	5.14"		Base	2.8"	2.42"	.2"
PH2844	1	ALLIS-CHALMERS, BOLENS, CASE, CUB CADET, JOHN DEERE, 76-70 PORSCHE, TORO, 74-71 VOLKSWAGEN, 83-70 VOLKSWAGEN TRUCK	3.66"	¾-16 Th'd	3.73"		Base	2.81"	2.44"	.16"
PH2849A	1	86 FORD, 79-75 FORD, 82-72 FORD TRUCK, 82-70 MAZDA, 84-72 MAZDA TRUCK, 79-75 MERCURY, 90-87 PEUGEOT, TEREX, VOLVO, YALE & TOWNE	2.98"	20mmx1.5mm Th'd	4.92"		Base	2.75"	2.47"	.19"
PH2865A	1	FORD, 79-73 HONDA, LUGGER (Marine), NORTHERN LIGHTS	3.78"	20mmx1.5mm Th'd	3.16"		Base	3.56"	3.14"	.25"
PH2870A	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) ADVANCE, 79-77 AMERICAN MOTORS, 06-00 AUDI, 97-69 AUDI, BAKER INDUSTRIAL, BANDIT, 92-82 BMW, CHICAGO PNEUMATIC, Core Cut, DEUTZ, EAGER BEAVER, FORD (Gasoline Industrial), G.H. TENNANT, HYDRA-MAC, INGERSOLL RAND, JCB, Jackrabbit, KUBOTA, 75-68 LOTUS, 82-76 MASERATI, MELROE BOBCAT, 63 NSU, PERKINS, 97-95 PONTIAC TRUCK, 82-77 PORSCHE, TAKEUCHI, TCM, THWAITES, VERMEER, 12-74 VOLKSWAGEN, 91-80 VOLKSWAGEN TRUCK, VOLVO, WESTERBEKE (Marine)	2.98"	¾-16 Th'd	4.92"		Base	2.75"	2.47"	.19"
CH2877	277	HINO, HITACHI, ISUZU, KAWASAKI, KOBELCO, LINK BELT, SAKAI, TAKEUCHI, TCM, WHITE	3.94"	1.92" (Bottom) .56" (Top)	6.5"					
PH2883	1	FIAT, FIAT TRUCKS, FIAT-ALLIS, HESSTON, IVECO	4.3"	1-12 Th'd	9"		Base	2.81"	2.42"	.2"

- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
PH2895	1	ALLIS-CHALMERS, BLAW KNOX, CATERPILLAR, GENERAL INC., HOLDER, HYSTER, JACOBSEN, JCB, LINCOLN ELECTRIC, MASSEY-FERGUSON, MELROE BOBCAT, NEW HOLLAND, PERKINS, THWAITES, WIGGINS	2.98"	¾-16 Th'd	5.56"		Base	2.75"	2.47"	.19"
PH2921	1	BOB-CAT, CATERPILLAR, 84-83 DODGE TRUCK, 87 FORD, 85-84 FORD, 84-83 FORD TRUCK, 84 MAZDA TRUCK, 82 MAZDA TRUCK, 87-84 MERCURY, 84-83 MITSUBISHI TRUCK, NISSAN KIZ, 88-85 PEUGEOT, WESTERBEKE, WESTERBEKE (Marine)	3.72"	20mmx1.5mm Th'd	5.06"		Base	2.81"	2.42"	.33"
CH2930	195	85-76 MERCEDES, MERCEDES-BENZ	3.34"	.97" (Bottom) .44" (Top)	7.69"		Cover	4.41"	4.09"	.16"
PH2931	2	94-78 JAGUAR	3.67"	1-12 Th'd	5.72"		Base	2.42"	2.13"	.2"
PH2951	1	(Also available in Tough Guard, Extended Guard and High Mileage) ALLMAND, 93-92 ASUNA TRUCK, 88-85 CHEVROLET, 04-01 CHEVROLET/GMC TRUCK, EXMARK, FORD, GENERAC, GRASSHOPPER, LUGGER (Marine), MASSEY-FERGUSON, NEW HOLLAND, NISSAN, NORTHERN LIGHTS, PERKINS, 97-94 PONTIAC TRUCK, 94-90 SUZUKI, 08-99 SUZUKI TRUCK, 94-85 SUZUKI TRUCK, 87-80 TOYOTA, WESTERBEKE (Also available in Fleet Service Pack)	3.02"	¾-16 Th'd	3.36"		Base	2.42"	2.13"	.2"
PH2953A	1	GENERAC, HITACHI, HYSTER, KOBELCO, KOHLER, MAZDA (Diesel), WESTERBEKE (Marine), YANMAR	4.17"	1-12 Th'd	5"		Base	3.88"	3.5"	.09"
PH2959	1	FIAT-ALLIS	4.3"	30mmx2.0mm Th'd	9.11"		Base	3.98"	3.63"	.09"
PH2960	1	AGCO, ALLIS-CHALMERS, DEUTZ, DEUTZ-ALLIS, INGERSOLL RAND, POCLAIN, TROJAN	4.25"	1 ⅞-16 Th'd	10.44"		Base	3.97"	3.58"	.25"
CH2965A	277	93-77 BMW	3.23"	1.13"	5"					
CH2971	277	KOMATSU	5"	2.44"	9.31"					
PH2977A	1	BOB-CAT, 86-81 CHEVROLET, I. H. I., ISUZU, 84-81 ISUZU, MELROE BOBCAT, OWATONNA, 86-81 PONTIAC	3.78"	20mmx1.5mm Th'd	4.08"		Base	3.56"	3.14"	.25"
PH2995	2	98-97 ASTON MARTIN, 02-63 BENTLEY, CASE/IHC, INTERNATIONAL HARVESTER, 97-90 JAGUAR, 87-76 JAGUAR, 98-93 ROLLS ROYCE, 89-79 ROLLS ROYCE	3.67"	1-12 Th'd	4.47"		Base	2.88"	2.5"	.25"

1-124 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA3103	183	76-72 FORD TRUCK	9.63" (Major) 5.22" (Minor)	7.06" (Major) 2.63" (Minor)	3.75"					
CA3146	121	88-75 SAAB, 65 SAAB	6.02"	3.42"	6"					
CA3159	121	83-76 MERCEDES	11.94"	8.59"	3.42"					
CA3166	202	95-94 JAGUAR, 92-69 JAGUAR, 82-75 TRIUMPH, 73-70 TRIUMPH	16.66" (Length)	5.38" (Width)	1.16"					
CA3187	79	85-74 MAZDA, 72-70 MAZDA, 77 MAZDA TRUCK, 75-74 MAZDA TRUCK	10.27"	7.2"	2.77"					
CA3212	171	CLARK, HOUGH, INTERNATIONAL HARVESTER, MICHIGAN, PETTIBONE MULIKEN	7.05"	4.44" (One End)	9.31"					
CA3221	84	CASE	7.05"	4.44" (One End)	12.66"					
CA3245	305	NISSAN, 85-83 NISSAN, 87 NISSAN TRUCK, 83-81 NISSAN TRUCK	5"	2.75" (Bottom) .83" (Top)	6.69"					
CA3273	118	BADGER, GROVE, INGERSOLL RAND, JOY, KNUDSON, LEROI, MICHIGAN, SAVAGE, SULLAIR, TROJAN	12.75" (Cartridge)	8.38" (Bottom) .94" (Top)	24.38"		Washer (1)	1.5"	.81"	.13"
CA3273SY	85	BADGER, GROVE, INGERSOLL RAND, JOY, KNUDSON, LEROI, MICHIGAN, SULLAIR, TROJAN	8.25"	7.11" (Bottom) .94" (Top)	22.38"		Washer (1)	1.5"	.81"	.13"
CA3281	408	ATLAS COPCO, CBT/USA, IVECO, JOHN DEERE, LIEBHERR, MERCEDES-BENZ, MICHIGAN	7.75"	4.08" (Bottom) .33" (Top)	14.81"					
CA3295	259	MASSEY-FERGUSON, NISSAN	5.31"	3.44" (Bottom) .34" (Top)	14.19"					
CA3300	79	76-75 BMW, 83-78 FORD, 76-69 FORD, 86-82 FORD TRUCK, 74-70 FORD TRUCK, 83-78 MERCURY, 76-70 MERCURY, 65-58 PORSCHE	11.73"	9.55"	2.11"					

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PR3304	2	ADVANCE MIXER, ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), CASE, CASE/IHC, CATERPILLAR, DETROIT DIESEL, DEUTZ-ALLIS, FIAT-ALLIS, FREIGHTLINER, GILLIG, GMC MEDIUM DUTY TRUCK, 98-90 GMC MEDIUM DUTY TRUCK, HYSTER, INTERNATIONAL, 90-86 INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), ISCO, KENWORTH TRUCKS, KOMATSU, LUGGER (Marine), MACK, MASSEY-FERGUSON, MICHIGAN, MOTOR COACH INDUSTRIES - BUSES, NEW HOLLAND, NISSAN, PETERBILT TRUCKS, STEIGER, STERLING, TAMROCK, TRUCK-TOR, WESTERN STAR TRUCKS	3.81"	1 1/16-16 Th'd	4.13"		Base	2.8"	2.42"	.2"
PH3306A	2	AG-CHEM, ATLAS COPCO, BMW, CRUSADER (Marine), DORMAN, FORD, 75-72 IHC TRUCK, 89-79 INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), 83-67 INTERNATIONAL HARVESTER (Gasoline), KOMATSU, NEW HOLLAND, NORTHERN LIGHTS, PLEASURECRAFT (Marine), VOLVO, VOLVO PENTA (Marine), ZF (Also available in Fleet Service Pack)	3.81"	1-12 Th'd	7.34"		Base	2.8"	2.42"	.2"
P3317	1	GROVE, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), JOHN BEAN, MARLOW, RAYGO, Target (Concrete Saws), VERMEER, WISCONSIN	3.78"	5/8-18 Th'd	4.22"		Base	2.8"	2.42"	.2"
P3318	256	CASE, CASE (Diesel), DAVIS, DROTT	3.78"	1 3/16-18 Straight Th'd	5"		Base	2.8"	2.42"	.28"
P3319	256	CASE, CASE (Diesel), DAVIS, DROTT	3.81"	1 5/16-16 Th'd	5"		Adaptor Base	1.09" 2.8"	.94" 2.42"	.19" .25"
HPK3320		Oil Filter Adaptor Kit (Spin-on remote conversion).								
HPK3321		Oil Filter Adaptor Kit (Spin-on remote conversion).								
HPK3322		Oil Filter Adaptor Kit (Spin-on remote conversion).								
CA3324	79	FORD, 90-74 FORD	12.59"	9.8"	5.5"					
CA3325	121	89-74 FORD	12.59"	8.3"	5.5"					
K3326		74-64 GMC (Diesel)								
K3327		74-64 GMC (Diesel)								

1-126 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
HPH3335	2	ADVANCE MIXER, AUTOCAR, BLUE BIRD, CATERPILLAR, FORD, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, INTERNATIONAL, 97-92 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KENWORTH TRUCKS, MACK, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PETERBILT TRUCKS, STERLING, WESTERN STAR TRUCKS (Also available in Fleet Service Pack) WEARGUARD HD (Extreme Condition) version of PH3335.	5.44"	1 1/2-16 Th'd	12.05"		Base	4.38"	3.94"	.28"
HPH3335FP	2	ADVANCE MIXER, AUTOCAR, BLUE BIRD, CATERPILLAR, FORD, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, INTERNATIONAL, 97-92 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KENWORTH TRUCKS, MACK, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PETERBILT TRUCKS, STERLING, WESTERN STAR TRUCKS	5.44"	1 1/2-16 Th'd	12.05"		Base	4.32"	3.94"	.28"
PH3335	2	ADVANCE MIXER, AMERICAN LaFRANCE, AUTOCAR, 01-00 BERING, BLUE BIRD, CASE/IHC, CATERPILLAR, FORD, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, INGERSOLL RAND, INTERNATIONAL, 97-92 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KENWORTH TRUCKS, MACK, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PETERBILT TRUCKS, STEIGER, STERLING, WESTERN STAR TRUCKS (Also available in Fleet Service Pack)	5.44"	1 1/2-16 Th'd	12.13"		Base	4.33"	3.44"	.28"
P3340	2	THERMO KING	4.27"	3/4-20 Th'd	7.25"		Base	2.8"	2.42"	.2"
PG3349	256	FORD (Gasoline Industrial), 81-73 FORD (Gasoline)	3.8"	1-14 Th'd	5.91"		Gasket (1)	3.56"	3.14"	.02"
FK3352	285	P1109 (1), P1110 (1), PH49A (2), PR393 (1)								
G3359	184	72-71 DODGE, 91-63 NISSAN, 79-65 NISSAN TRUCK (Also available in Display Pack)	1.63"	5/16 Tube Connector	3.47"					
CA3371	79	76-75 FORD	13.55"	11.31"	1.88"					
CA3373	192	85-79 AUDI, CASE/IHC, 92-90 DODGE, 92-88 EAGLE, 83-81 FIAT, 95-86 JEEP TRUCK, 92-70 VOLKSWAGEN, 84-80 VOLKSWAGEN TRUCK, 71-68 VOLKSWAGEN TRUCK, 74-67 VOLVO	13.16" (Length)	5.28" (Width)	1.56"					
K3374		Spin-on Oil Filter Conversion Kit.								

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P3375	2	ADVANCE MIXER, AMERICAN LaFRANCE, AUTOCAR, BLUE BIRD, CATERPILLAR, FORD, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, INGERSOLL RAND, INTERNATIONAL, 97-92 INTERNATIONAL, KENWORTH TRUCKS, MACK, MOTOR COACH INDUSTRIES - BUSES, PETERBILT TRUCKS, STERLING, WESTERN STAR TRUCKS	3.81"	1-14 Th'd	10.48"		Base	2.81"	2.44"	.22"
P3376	2	ADVANCE MIXER, AUTOCAR, CASE/IHC, CATERPILLAR, 08-04 CHEVROLET, FORD, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, 11-80 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, 97-92 INTERNATIONAL, KENWORTH TRUCKS, STEIGER, STERLING, WESTERN STAR TRUCKS (Also available in Fleet Service Pack)	4.28"	1-14 Th'd	10.5"		Base	2.8"	2.42"	.2"
P3377	2	COOPER, MELROE BOBCAT	3.7"	1 1/4-12 Th'd	5.69"		Base	2.84"	2.47"	.19"
P3380	2	AGCO, ALLIS-CHALMERS, BLUE BIRD, CARPENTER, CASE, CASE/IHC, DEUTZ-ALLIS, INTERNATIONAL, 10 INTERNATIONAL, 97-79 INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), PLEASURECRAFT (Marine), SEAMAN, THERMO KING, THOMAS, WARD-AMTRAN, WAYNE BUS (Also available in Fleet Service Pack)	4.25"	7/8-14 Th'd	7.98"		Base	2.8"	2.42"	.2"
PH3381	1	CLARK, YANMAR	3.81"	3/4-16 Th'd	5.14"		Base	2.8"	2.42"	.2"
C3382	178	DETROIT DIESEL	5.81"	3"	10.25"		Cover (1) Cover Bolt	6.69" 1.19"	6.19" .63"	.06" .03"
PR3383	2	FORD, FREIGHTLINER, GILLIG, INTERNATIONAL, 10 INTERNATIONAL, 97-92 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), JOHN DEERE, LIEBHERR, MOTOR COACH INDUSTRIES - BUSES, STERLING, WESTERN STAR TRUCKS	3.83"	1 1/16-16 Th'd	5.31"		Base	2.8"	2.42"	.2"

1-128 ◆ Product styles are shown in section 3.
 ◆ Les modèles de produits figurent à la section 3.
 ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH3387A	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) 84-80 AMERICAN MOTORS, 09-75 BUICK, 07-02 BUICK TRUCK, 98-97 CADILLAC, 88-85 CADILLAC, 82-80 CADILLAC, 80 CHECKER, 09-76 CHEVROLET, 13-78 CHEVROLET/GMC TRUCK, 02-99 DAEWOO, 79-78 GMC (Gasoline), 13-00 GMC TRUCK, 03-96 ISUZU TRUCK, 94-89 ISUZU TRUCK, 86-80 JEEP TRUCK, 04-75 OLDSMOBILE, 04-92 OLDSMOBILE TRUCK, 93-88 PASSPORT, 91-89 PASSPORT TRUCK, 08-76 PONTIAC, 09-92 PONTIAC TRUCK, 97-94 SAAB, 06-05 SATURN TRUCK, 09-04 SUZUKI, TOYOTA (Also available in Fleet Service Pack)	2.98"	18mmx1.5mm Th'd	3.36"		Base	2.75"	2.47"	.19"
CG3388	110	83-80 AMERICAN MOTORS, 84-76 BUICK, 79-76 CHECKER, 83-76 CHEVROLET, 89-76 CHEVROLET/GMC TRUCK, 88-71 GMC (Gasoline), 67 GMC (Gasoline), 78-77 GMC MEDIUM DUTY TRUCK, HYSTER, 83-80 JEEP TRUCK, 83-76 OLDSMOBILE, 83-76 PONTIAC (Also available in Display Pack)	.8"	.2" (One End)	1.03"					
CG3389	110	90-76 BUICK, 90-86 CADILLAC, 84-76 CADILLAC, 82-77 CHECKER, 90-76 CHEVROLET, 89-76 CHEVROLET/GMC TRUCK, 86-77 GMC (Gasoline), 86-84 JEEP TRUCK, 90-76 OLDSMOBILE, 89-76 PONTIAC (Also available in Display Pack)	.7"	.2" (One End)	2"					
K3390		Spin-on Oil Filter Conversion Kit.								
CA3397	77	EUCLID	3.06"	1.56"	3.63"					
P3398	2	CASE, COOPER, I R ENGINE, INGERSOLL RAND, MASSEY-FERGUSON	3.7"	1 1/4-12 Th'd	5.69"		Base	2.84"	2.47"	.19"
CA3399	197	91-78 AUDI, 97-87 JAGUAR, 82-73 PORSCHE, 85-72 VOLKSWAGEN TRUCK, 84 VOLVO, 82-80 VOLVO	8.38" (Length)	8.38" (Width)	2.27"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P3401	256	BANDIT, CAPACITY, CARRIER TRANSICOLD, CASE, CASE (Diesel), CASE/IHC, CHAMPION, CUMMINS, DELTA, DRESSER, DROTT, FIAT-ALLIS, FREIGHTLINER, GRIMMER SCHMIDT, GROVE, HESSTON, HYDRO-AX, INGERSOLL RAND, KAWASAKI, KOBELCO, KOHLER, KOMATSU, LINK BELT, MACDON, MELROE BOBCAT, ONAN, PETERBILT TRUCKS, RANGER, SAMSUNG, SNOGO, STEIGER, TIMBERJACK, TROJAN, UNI, VERSATILE, WHITE, White (Also available in Fleet Service Pack)	3.83"	1 ³ / ₁₆ -18 Straight Th'd	6.33"		Base Seal	2.8" 1.05"	2.42" .78"	.28" .23"
PH3403	2	CARRIER TRANSICOLD, MASSEY-FERGUSON, THERMO KING, WIGGINS	3.81"	1-12 Th'd	6.78"		Base	2.75"	2.38"	.27"
P3404	2	CARRIER TRANSICOLD, HINO, 97-84 HINO TRUCKS, MILLER ELECTRIC	3.78"	5 ⁵ / ₈ -18 Th'd	6.86"		Base	2.81"	2.42"	.2"
P3413	2	CASE, DAVID BROWN, INTERNATIONAL HARVESTER, LEYLAND, M & W GEAR, MASSEY-FERGUSON	3.78"	5 ⁵ / ₈ -18 Th'd	5.53"		Base	2.8"	2.42"	.2"
PR3414	2	CATERPILLAR, DETROIT DIESEL, FIAT-ALLIS, FLOATER, FORD, FREIGHTLINER, 92-84 HINO TRUCKS, INGERSOLL RAND, INTERNATIONAL, JOHN DEERE, KOMATSU, MELROE BOBCAT, RICKEL, STEIGER, TROJAN, Trojan	3.81"	1 ¹ / ₁₆ -16 Th'd	4.13"		Base	2.86"	2.5"	.19"
P3415	1	CASE, WHITE, YALE & TOWNE	3.81"	1 5 ⁵ / ₁₆ -12 Th'd	5.39"		Base	3.5"	3.25"	.13"
CA3423	79	76-75 HONDA	9.86"	7.63"	1.64"					
CA3424	79	82-76 FORD, 82 LINCOLN, 77 LINCOLN, 72-70 MAZDA, 82-76 MERCURY	10.77"	9.02"	1.77"					
CA3425	79	80-77 FORD, 86-83 FORD TRUCK, 79-77 MERCURY, 87-86 NISSAN	11.27"	9.38"	1.8"					
PH3426	2	ADVANCE MIXER, AUTOCAR, CATERPILLAR, FORD, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, INTERNATIONAL, 97-92 INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), KENWORTH TRUCKS, STERLING, WESTERN STAR TRUCKS	5.44"	1 1/2-16 Th'd	12.1"		Base	4.38"	3.94"	.28"

1-130 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G3427	113	78-64 FORD, 78-77 FORD (Gasoline), 75-73 FORD (Gasoline), 79-70 FORD TRUCK, 78-75 LINCOLN, 78-67 MERCURY, 64 MERCURY, 76-75 METEOR, 72-70 METEOR, 68-67 METEOR (Also available in Display Pack)	1 (Hex)	5/16 Tube (Inlet) 7/8-20 Straight Th'd	2.17"	251037 (2)				
G3428A	113	79-77 FORD, FORD (Gasoline Industrial), 78-77 FORD (Gasoline), 78-75 FORD TRUCK, 79-77 LINCOLN, 78-77 MERCURY (Also available in Display Pack)	1 (Hex)	5/16 Tube (Inlet) 1/8-27 Pipe Th'd	2.31"	251037 (2)	Clamp			
PH3429	1	(Also available in Tough Guard and Extended Guard) 90-78 BUICK, 92-77 CADILLAC, 82-80 CHECKER, 90-80 CHEVROLET, 84-83 CHEVROLET/GMC TRUCK, 81-79 CHEVROLET/GMC TRUCK, 82-81 JEEP TRUCK, 90-77 OLDSMOBILE, 89-78 PONTIAC	2.98"	13/16-16 Th'd	4.94"		Base	2.75"	2.47"	.19"
P3430A	2	BROOM & WADE, CUMMINS, DRESSER, FIAT-ALLIS, INTERNATIONAL, KENWORTH TRUCKS, KOMATSU, LUGGER (Marine), MICHIGAN, NORTHERN LIGHTS, ONAN, PETERBILT TRUCKS, VERSATILE, WABCO	4.63"	1 1/4-12 Th'd	11.39"		Base	4.34"	3.72"	.36"
P3431	2	MACK, MACK (DIESEL) (Also available in Fleet Service Pack)	4.3"	1 1/16-16 Th'd	10.36"		Base	4"	3.59"	.25"
PR3433	2	MACK, MACK (DIESEL)	4.27"	1-16 Th'd	5.67"		Base	3.95"	3.58"	.2"
FK3434	285	P1109 (1), P3431 (1), PH49A (3), PR3433 (1)								
CA3445	77	83-78 DODGE, 83-78 PLYMOUTH	4.39"	3"	5.75"					
CA3490	79	83-79 DODGE, 83-80 HONDA, 78-76 HONDA, 83-79 PLYMOUTH	10.27"	7.66"	2.05"					
CA3492	79	85-80 BUICK, 85-78 CADILLAC, 82-80 CHECKER, 85-80 CHEVROLET, 99-78 CHEVROLET/GMC TRUCK, 85-78 OLDSMOBILE, 85-80 PONTIAC, WAYNE BUS, WORKHORSE	13.45"	11.59"	4.05"					
FA3494	235	78-77 CHEVROLET	Special Design							
CA3497	79	79-75 NISSAN, 92 NISSAN TRUCK, 90-86 NISSAN TRUCK	11.3"	9.06"	2.44"					
G3499	196	89-74 CHRYSLER, 89-75 DODGE, 88-82 DODGE (Gasoline), 88-74 DODGE TRUCK, 89-74 PLYMOUTH, 83-75 PLYMOUTH TRUCK (Also available in Display Pack)	1.94"	1/4 Tube (Vapor) 5/16 Tube Connector	3.88"	251037 (4) 252926 (1)	Clamp Clamp			

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P3500	148	85-80 BUICK, 85-78 CADILLAC, 82-80 CHECKER, 84-80 CHEVROLET, 84-83 CHEVROLET/GMC TRUCK, 81-78 CHEVROLET/GMC TRUCK, 85-78 OLDSMOBILE, ONAN, 84-80 PONTIAC	4.38" (Length)	1/4 (Outlet) 3/8 (Inlet) 2.56" (Width)	2.42"					
CA3501	121	97 FORD TRUCK, 94-83 FORD TRUCK	11.59"	8.3"	5"					
PH3503	2	CATERPILLAR, TOWMOTOR	3.72"	13/16-16 Th'd	4.47"		Base	2.81"	2.42"	.33"
CS3504	50	CHAMPION, 97-92 INTERNATIONAL, KENWORTH TRUCKS, Racor	4.19"	.81" (Bottom) .63" (Top)	9.63"					
CH3505	44	80-76 IHC TRUCK, NISSAN	3.92"	1.56" (Bottom) .59" (Top)	6.31"		Capscrew (1) Cartridge Cover (1)	.88" 1.31" 4.56"	.56" .53" 4.09"	.06" .13" .13"
PH3506	1	(Also available in Tough Guard, Extended Guard and High Mileage) 86-83 AMERICAN MOTORS, BLUE BIRD, 98-96 BUICK, 90-75 BUICK, 06-04 BUICK TRUCK, 06-77 CADILLAC, 06-02 CADILLAC TRUCK, 82-80 CHECKER, CHEVROLET, 06-96 CHEVROLET, 90-80 CHEVROLET, 12-99 CHEVROLET/GMC TRUCK, 84-83 CHEVROLET/GMC TRUCK, 81-79 CHEVROLET/GMC TRUCK, COLLINS, ELDORADO BUS, GIRARDIN, GMC (Gasoline), 04-03 GMC (Gasoline), 01-99 GMC (Gasoline), GMC MEDIUM DUTY TRUCK, 07-03 GMC MEDIUM DUTY TRUCK, 12-00 GMC TRUCK, GOSHEN COACH, 06-03 HUMMER, INDMAR (Marine), ISUZU, 08-03 ISUZU, 08 ISUZU TRUCK, 06-03 ISUZU TRUCK, 86-81 JEEP TRUCK, MID BUS, 03-95 OLDSMOBILE, 90-77 OLDSMOBILE, 04-02 OLDSMOBILE TRUCK, 06-04 PONTIAC, 02-96 PONTIAC, 89-77 PONTIAC, 06-05 SAAB TRUCK, 00-99 SHELBY, STARTRANS BUS, THOMAS, TURTLE TOP, U.S. BUS CORP. (Also available in Fleet Service Pack)	2.98"	13/16-16 Th'd	3.36"		Base	2.75"	2.47"	.19"
PH3512	2	BOMAG, DEUTZ, 87-85 DODGE, FARYMANN (Marine), 83-77 FIAT, 75 FIAT, LISTER PETTER, 75-67 LOTUS, 91-89 MASERATI, MERCURISER (Marine), MILLER ELECTRIC, 84-57 RENAULT, RENAULT (Marine), TORO	3.69"	3/4-16 Th'd	2.88"		Base	2.81"	2.42"	.33"
G3515	194	80-79 FORD, 77 FORD, 73-71 FORD, 81-79 FORD (Gasoline), 81-79 FORD TRUCK, 77 FORD TRUCK, 80-79 LINCOLN, 80-79 MERCURY, 77 MERCURY, 74-70 MERCURY, WHEEL HORSE (Also available in Display Pack)	.94"	5/16 Tube Connector	3.05"	251037 (4)	Clamp			

1-132 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA3517	198	90-78 FORD, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, 88-79 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, PETERBILT TRUCKS	10.41" (Bottom) 7.41" (Top)	6.91" (Bottom) 4.05" (Top)	29"					
CA3518	198	ADVANCE MIXER, CCC TRUCKS, FORD, 89-78 FORD, GILLIG, GMC MEDIUM DUTY TRUCK, 88-79 GMC MEDIUM DUTY TRUCK, GRADALL, INTERNATIONAL	8.66" (Bottom) 5.8" (Top)	5.16" (Bottom) 2.2" (Top)	29"					
PH3519A	2	ALLISON, AUTOCAR, 01-00 BERING, CATERPILLAR, 03-98 CHEVROLET, FREIGHTLINER, 03-83 GMC MEDIUM DUTY TRUCK, 01-84 HINO TRUCKS, INTERNATIONAL, 04-90 ISUZU, KENWORTH TRUCKS, KUBOTA, MACK, O.M.C., STEIGER	3.66"	1 1/8-16 Th'd	5.16"		Base	2.8"	2.42"	.05"
CA3523	213	87-79 CHEVROLET, 84-79 CHEVROLET/GMC TRUCK, 87-77 PONTIAC	10.05"	8.61"	2.31"					
BA3525	95	98-94 FORD, 91-78 FORD, 87-78 FORD TRUCK, 85-78 LINCOLN, 98-94 MERCURY, 86-78 MERCURY (Also available in Display Pack)	5.17" (Length)	2" (Width)	1.19"					
P3528A	2	ADVANCE MIXER, BROOM & WADE, CHAMPION, CUMMINS, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, HINO, 97-84 HINO TRUCKS, HYDRO-AX, HYSTER, INTERNATIONAL, 90-86 INTERNATIONAL, KAWASAKI, KENWORTH TRUCKS, KOHLER, KOMATSU, MELROE BOBCAT, 87-86 MITSUBISHI FUSO, NISSAN, ONAN, PETERBILT TRUCKS, SAVAGE, STEIGER, TRANE, VOLVO, White (Also available in Fleet Service Pack)	3.8"	1-14 Th'd	5.22"		Gasket (1)	2.78"	2.41"	
CA3529	79	85-80 CHRYSLER, 87 DODGE, 85-80 DODGE, 87-81 DODGE TRUCK, 85-80 PLYMOUTH, 83 PLYMOUTH TRUCK	10"	7.73"	2.75"					
PH3531	1	(Also available in Tough Guard) 87-86 ACURA, 87-79 HONDA	3.66"	22mmx1.5mm Th'd	3.09"		Base	2.81"	2.42"	.33"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH3534	2	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLIS-CHALMERS (Gasoline), ALUMAX, ATHEY, BANTAM, BUFFALO SPRINGFIELD, CASE/IHC, CLEVELAND, DEUTZ-ALLIS, FIAT, FIAT-ALLIS, FORD, FORD (Diesel Industrial), FRANKLIN EQUIPMENT, Fiat Engine, GRADALL, HERCULES (Diesel), HERCULES (Gasoline), HOUGH, INGERSOLL RAND, JOY, KUBOTA, Lombardini Engine, MILLER ELECTRIC, NEW HOLLAND, NEW IDEA, PERKINS, PUCKETT BROTHERS, QUINCY, Thomsen, WESTERBEKE (Marine), WINPOWER	4.23"	¾-16 Th'd	5.78"		Base	2.8"	2.42"	.2"
CA3536	236	84-80 BUICK, 83-79 CHEVROLET, 83-79 OLDSMOBILE, 83-79 PONTIAC	10.45" (Major) 8.47" (Minor)	8.92" (Major) 6.92" (Minor)	1.92"					
CA3537	136	86-80 BUICK, 86-80 CHEVROLET, 86-80 OLDSMOBILE, 86-80 PONTIAC	10.63" (Major) 9.19" (Minor)	9.09" (Major) 7.63" (Minor)	2.11"					
SP3538		Off-Highway Remote Mount Air Filter Service Gauge.								
SP3539		Off-Highway Direct Mount Air Filter Service Gauge.								
CH3543	13	ALLISON, EUCLID, M-R-S, SCOOP-MOBILE	4.48"	1.44"	9.05"	SP236561 (1)	Capscrew (AC Filter)	1.08"	.77"	.05"
CA3544	192	83-74 PORSCHE	15.75" (Length)	7.13" (Width)	1.72"					
PH3545	2	AUTOCAR, CASE, CATERPILLAR, CHAMPION, CHEVROLET, 08-98 CHEVROLET, FIAT, FORD, GMC (Diesel), 11-86 GMC MEDIUM DUTY TRUCK, HITACHI, ISUZU, 05-84 ISUZU, Iveco Engine, KAWASAKI, KOBELCO, LINK BELT, MDI/YUTANI, 91-86 MITSUBISHI FUSO, MQ POWER, NEW HOLLAND, NH ENGINE, 94-92 NISSAN UD, TYLER, VOLVO PENTA (Marine) (Also available in Fleet Service Pack)	4.3"	1 ½-16 Th'd	5.94"		Base	3.89"	3.64"	.25"
CA3549	79	91-80 CHEVROLET/GMC TRUCK, 91-83 GMC MEDIUM DUTY TRUCK	11.55"	9.8"	5.47"					
CA3552	79	80-70 TOYOTA	9.72"	6.92"	2.28"					
CA3553	136	82-76 NISSAN	11.19" (Major) 9.22" (Minor)	9.38" (Major) 7.39" (Minor)	1.77"					
BA3554	95	84 FORD, 82-74 FORD, 86 FORD TRUCK, 84-75 MERCURY (Also available in Display Pack)	3.17" (Length)	1.61" (Width)	.58"					

1-134 ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
P3555A	2	ADVANCE MIXER, AMERICAN LaFRANCE, BANDIT, 01-00 BERING, CASE/IHC, CATERPILLAR, CHAMPION, CUMMINS, DETROIT DIESEL, DEUTZ-ALLIS, DRESSER, FIAT-ALLIS, FREIGHTLINER, 99-93 GMC MEDIUM DUTY TRUCK, 89-86 GMC MEDIUM DUTY TRUCK, HINO, 86-84 HINO TRUCKS, HITACHI, INGERSOLL RAND, INTERNATIONAL, 97-92 INTERNATIONAL, INTERNATIONAL HARVESTER, ISUZU, 89-86 ISUZU, JOHN DEERE, KAWASAKI, KENWORTH TRUCKS, KOMATSU, LINK BELT, MASSEY-FERGUSON, MICHIGAN, 87-86 MITSUBISHI FUSO, ONAN, PETERBILT TRUCKS, SAVAGE, STEIGER, STERLING, TROJAN, VERSATILE, VOLVO, VOLVO BM, WESTERN STAR TRUCKS, White	4.57"	1 3/8-16 Th'd	9.81"		Base	4.39"	4.06"	.36"
P3555PL	2	ADVANCE MIXER, FREIGHTLINER, KENWORTH TRUCKS, PETERBILT TRUCKS, White GM 23518672.	4.63"	1 3/8-16 Th'd	10.38"		Gasket (1)	4.25"	3.28"	.38"
CS3558	69	RACOR fuel filter and water separator (Racor 2040SM).	4.19"	.81" (Bottom) .63" (Top)	4.5"					
CA3559	192	93-82 CHRYSLER, 95-90 CHRYSLER TRUCK, 93-81 DODGE, 96-82 DODGE TRUCK, 89-81 PLYMOUTH, 95-83 PLYMOUTH TRUCK	8.06" (Length)	5.27" (Width)	1.63"					
CA3565	271	76-73 ASTON MARTIN, 75-67 LOTUS, 86-76 RENAULT	5"	3.33"	6.81"					
CA3566	79	88-85 CHEVROLET, 88-80 TOYOTA	11.63"	8.73"	1.61"					
PH3567	2	ALLIS-CHALMERS, BLAW KNOX, BOARDMAN, CASE, CASE/IHC, CATERPILLAR, CHAMPION, CHISHOLM RYDER, DEUTZ, ELGIN SWEEPER, EXCEL, FORD, HAGIE, HESSTON, INGERSOLL RAND, JOHN DEERE, Jackrabbit, MACK, MCNEILUS, NEW HOLLAND, PETERBILT TRUCKS, RAYGO, RITE-A-WAY, SAVAGE, STEIGER, T.L. SMITH, TCI, TOWMOTOR, UNI	5.06"	1 1/2-16 Th'd	6.63"		Base	5.02"	4.48"	.36"
PH3569	1	06-98 AUDI, 85-79 AUDI, MWM-MURPHY (MWM), 98-94 NISSAN UD, PATHFINDER, 05-77 VOLKSWAGEN, VOLKSWAGEN (Industrial), 84-81 VOLKSWAGEN TRUCK, 86 VOLVO, 84-80 VOLVO	3.69"	3/4-16 Th'd	5.17"		Base	2.81"	2.42"	.33"
SP3574		Metal Oil Filter Cup Wrench Fits 3 diameter filters.								

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G3583	266	88-75 AMERICAN MOTORS, AMF, 67-62 BUICK, 90-75 JEEP TRUCK, 69-63 JEEP TRUCK, KAISER-JEEP, 75-71 OPEL, 66-65 PONTIAC, 62-61 PONTIAC, 64-62 WILLYS TRUCK (Also available in Display Pack)	1.94"	1/4 Tube (Vapor) 5/16 Tube Connector	3.88"	251037 (4) 252926 (2)	Clamp Clamp			
CH3584	40	CATERPILLAR CATERPILLAR 4P-2839, 7N-7500.	7.42"	2.63"	10.19"					
G3587	100	84-82 CHRYSLER, 87-81 DODGE, 87-82 DODGE TRUCK, 87-81 PLYMOUTH, 87-83 PLYMOUTH TRUCK (Also available in Display Pack)	1.5"	1/4 Tube (Vapor) 5/16 Tube Connector	3.5"	251037 (4) 252926 (2)	Clamp Clamp			
CA3588	79	82-81 BUICK, 87-85 CADILLAC, 82-81 CHECKER, 84-81 CHEVROLET, 95-81 CHEVROLET/GMC TRUCK, 94-89 ISUZU TRUCK, 89-86 NISSAN TRUCK, 82-81 OLDSMOBILE, 94-90 OLDSMOBILE TRUCK, 91-89 PASSPORT TRUCK, 82-81 PONTIAC, 95-90 PONTIAC TRUCK	9.75"	8.14"	2.83"					
PH3589	2	BOB-CAT, CHEVROLET, 91-86 GMC MEDIUM DUTY TRUCK, HYSTER, ISUZU, 91-86 ISUZU, KOMATSU, KUBOTA, 87-86 MASERATI, 83 MASERATI, MELROE BOBCAT, THOMAS, VOLKSWAGEN (Industrial)	3.69"	3/4-16 Th'd	4.38"		Base	2.81"	2.42"	.33"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH3593A	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) AALADIN, ACE, 05-88 ACURA, 02-01 ACURA TRUCK, 99-96 ACURA TRUCK, ALL AMERICAN, AMAZING MACHINERY, Amida, AUSA, BOLENS, BUSH HOG, 09-06 BUSH HOG, CAM SPRAY, CASE, 88-85 CHEVROLET, 05-01 CHRYSLER, CUB CADET, CUSHMAN, 05-01 DODGE, 96-91 DODGE, DULTMEIER, DYNABLAST, 06-04 E-Z-GO, 92 EAGLE, EPPS, EXCEL, 95-88 FORD, GENERAC, 93-89 GEO, GRASSHOPPER, HONDA, 02-83 HONDA, HONDA (Diesel), HONDA (Gasoline), 02-94 HONDA TRUCK, HOT AND MIGHTY, HOTSY, HOWARD PRICE TURF EQUIPMENT, HUSTLER, HYDRA-MAC, 05-02 HYUNDAI, 98-90 HYUNDAI, Hydro Tek, INGERSOLL RAND, ISUZU, 93-85 ISUZU, 04-88 ISUZU TRUCK, JACOBSEN, JOHN DEERE, KARCHER, 06-04 KIA, KIOTI, KOBELCO, KOHLER, KOMATSU, KUBOTA, LAND PRIDE, 09-05 LAND PRIDE, LANDA, LANDINI, LARGO, MAURY, 92-76 MAZDA, MAZDA (Diesel), 92-86 MAZDA TRUCK, MELROE BOBCAT, 90-87 MERCURY, MICHIGAN POWER CLEANING, MITSUBISHI, 05-88 MITSUBISHI, 10 MITSUBISHI TRUCK, 03 MITSUBISHI TRUCK, 00 MITSUBISHI TRUCK, Mitsubishi Engine, NEW HOLLAND, NISSAN KIZ, NORTH STAR, ONAN, OWATONNA, 89 PASSPORT, 91-89 PASSPORT TRUCK, 92-89 PLYMOUTH, 88-85 PONTIAC, POWER LINE, PRESSURE-PRO, RAMTEQ, RSJ, SHARK, SIMPSON, 12-11 SUBARU, 09-08 SUBARU, 05-90 SUBARU, 87 SUBARU, 10-08 SUBARU TRUCK, 03-98 SUBARU TRUCK, Schaeff, TAKEUCHI, TEREX, TORO, ULTIMATE WASHER, UNIVERSAL (Marine), VOLVO, WESTERBEKE, WESTERBEKE (Marine), YAMAHA, YANMAR, YARD SHARK (Also available in Fleet Service Pack)	3.02"	20mmx1.5mm Th'd	3.39"		Base	2.42"	2.13"	.2"
P3594	1	CASE, CATERPILLAR, 83 CHEVROLET/GMC TRUCK, CLARK, DETROIT DIESEL, FMC, 74-64 GMC (Diesel), 02-83 GMC MEDIUM DUTY TRUCK, KOBELCO, LINK BELT, MICHIGAN, TIMBERJACK	3.78"	1-12 Th'd	5.22"		Base	3.56"	3.14"	.25"
P3595	1	CASE, CLARK, DETROIT DIESEL, FMC, 74-64 GMC (Diesel), 91-83 GMC MEDIUM DUTY TRUCK, LINK BELT, MICHIGAN, TIMBERJACK	3.83"	1 ³ / ₁₆ -12 Th'd	4.22"		Base	3.56"	3.14"	.25"

- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G3596	144	86-80 FORD, 87-82 FORD (Gasoline), 88-81 FORD TRUCK, 82 LINCOLN, 86-81 MERCURY, NEW HOLLAND (Also available in Display Pack)	1 ¹ / ₁₆ Hex	1 ¹ / ₂ -20 Female Th'd 1 ¹ / ₈ -27 Male Th'd	1.94"					
CA3597	117	86-81 FORD, 86-81 MERCURY	14.61" (Major) 7.94" (Minor)	12.61" (Major) 5.95" (Minor)	2.02"					
PH3600	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) ALLIS-CHALMERS, ARIENS, BADGER DYNAMIC, BASIC EQUIPMENT, BOLENS, 09-03 CHRYSLER, DAVIS, DIG-R-MOBILE, 05-03 DODGE, 08-02 DODGE TRUCK, EXCEL, FORD, 09-81 FORD, 73-71 FORD, FORD (Gasoline Industrial), 09-86 FORD TRUCK, G.H. TENNANT, GEHL, GRAVELY, GWF MFG. INC., HYDRA-MAC, INTERNATIONAL HARVESTER, JACOBSEN, 08-00 JAGUAR, 08-02 JEEP TRUCK, JOHN DEERE, KOHLER, 09-07 LINCOLN, 05-00 LINCOLN, 94-88 LINCOLN, 09-07 LINCOLN TRUCK, MARKLIFT, 13-09 MAZDA, 12-07 MAZDA TRUCK, 05-94 MAZDA TRUCK, MELROE BOBCAT, 09-81 MERCURY, 72-70 MERCURY, 08-06 MITSUBISHI TRUCK, NEW HOLLAND, OAKES, ONAN, OWATONNA, ROOF, SIMPLICITY, THERMO KING, TORO, VERMEER, WHEEL HORSE (Also available in Fleet Service Pack)	2.98"	3/4-16 Th'd	4.92"		Base	2.75"	2.47"	.19"
C3601	40	CATERPILLAR CATERPILLAR 1R-0718, 8N-9850.	4.02"	1.59"	9.25"					
CA3602	79	81 BUICK, 81-80 PONTIAC, 70-67 TOYOTA	11.55"	9.8"	3.19"					
CA3603	198	80-79 GMC MEDIUM DUTY TRUCK, 98-90 INTERNATIONAL, MACK	8.66" (Bottom) 5.8" (Top)	Closed (Top) 5.16" (Bottom)	16"					
P3604	1	THERMO-KING 11-3748.	3.78"	5/8-24 Th'd	5.14"					
G3606	233	85-82 CHEVROLET/GMC TRUCK, 89-85 CHRYSLER, 89-80 DODGE, 86 DODGE TRUCK, 89-80 PLYMOUTH, 89-86 YUGO (Also available in Display Pack)	1.5"	5/16 Tube Connector	3.5"	251037 (4)	Clamp			

1-138 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PS3607	119	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), BLUE BIRD, CARPENTER, CASE, CATERPILLAR, FIAT-ALLIS, FREIGHTLINER, INTERNATIONAL, 10 INTERNATIONAL, 98-87 INTERNATIONAL, JOHN DEERE, KENWORTH TRUCKS, NEW HOLLAND, O.M.C., PETERBILT TRUCKS, STEIGER, THOMAS, TIMBERJACK, TYLER, WARD-AMTRAN, WAYNE BUS, WHITE	4.95" (Length)	¼ Tube (3) 3.7" (Width)	3.19"					
PS3607A	270	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), BLUE BIRD, CARPENTER, CASE, CATERPILLAR, FIAT-ALLIS, FREIGHTLINER, INTERNATIONAL, 10 INTERNATIONAL, 98-87 INTERNATIONAL, JOHN DEERE, KENWORTH TRUCKS, NEW HOLLAND, O.M.C., PETERBILT TRUCKS, STEIGER, THOMAS, TIMBERJACK, TYLER, WARD-AMTRAN, WAYNE BUS, WHITE	4.95" (Length)	¼ Tube (3) 3.69" (Width)	3.19"					
CS3608	230	All Racor model 100 fuel filter and water separator; RACOR 2000SM.	1.8"	Closed (Bottom) .47" (Top)	2.84"					
HPH3612	2	DETROIT DIESEL, FREIGHTLINER, INTERNATIONAL, JOHN DEERE, MICHIGAN, MOTOR COACH INDUSTRIES - BUSES (Also available in Fleet Service Pack)	4.63"	1 ½-12 Th'd	10.27"		Base	4.34"	3.72"	.36"
PH3612	2	ADVANCE MIXER, ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), ALLISON, BANDIT, BROOM & WADE, CASE, CASE/IHC, CHAMPION, CHEVROLET, CLARK, CUMMINS, DETROIT DIESEL, DEUTZ-ALLIS, DRESSER, FIAT-ALLIS, FORD, FREIGHTLINER, GILLIG, GMC MEDIUM DUTY TRUCK, HITACHI, HYSTER, INGERSOLL RAND, INTERNATIONAL, INTERNATIONAL HARVESTER, JOHN DEERE, KAWASAKI, KENWORTH TRUCKS, KOBELCO, KOMATSU, LINK BELT, LUGGER (Marine), MASSEY-FERGUSON, MELROE BOBCAT, MICHIGAN, MOTOR COACH INDUSTRIES - BUSES, NORTHERN LIGHTS, ONAN, PETERBILT TRUCKS, SAVAGE, STEIGER, TIMBERJACK, TROJAN, Trojan, VERSATILE, VOLVO, WESTERN STAR TRUCKS, White (Also available in Fleet Service Pack)	4.63"	1 ½-12 Th'd	9.69"		Base	4.34"	3.72"	.36"
HP3613	2	WEARGUARD HD (Extreme Condition version of P3613.	4.64"	1 5/16-12 Th'd	10.19"		Base	4.34"	3.72"	.36"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P3613	2	ADVANCE MIXER, ALLISON, FIAT-ALLIS, FREIGHTLINER, GILLIG, MICHIGAN, MOTOR COACH INDUSTRIES - BUSES, RANGER, VOLVO (Also available in Fleet Service Pack)	4.64"	1 5/16-12 Th'd	10.3"		Base	4.34"	3.72"	.36"
PH3614	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) AGCO, 95-94 ALFA ROMEO, 93 ASUNA, BCS, BRIGGS & STRATTON (Diamond Plus), BRIGGS & STRATTON (I/C), BRIGGS & STRATTON (Vanguard), BUNTON, Branson, CASE, CASE/IHC, CATERPILLAR, 01-98 CHEVROLET, 92-85 CHEVROLET, 99-98 CHEVROLET/GMC TRUCK, 91-89 CHEVROLET/GMC TRUCK, 10-95 CHRYSLER, 90-82 CHRYSLER, 10-07 CHRYSLER TRUCK, 03-00 CHRYSLER TRUCK, 90 CHRYSLER TRUCK, 09-00 COLUMBIA PAR CAR, CUB CADET, CUMMINS, DAEWOO, DEUTZ, DEUTZ-ALLIS, DIG-R-MOBILE, DITCH WITCH, DIXON, 06-95 DODGE, 90-79 DODGE, 10-96 DODGE TRUCK, 90-82 DODGE TRUCK, DYNAPAC, 09-04 E-Z-GO, 08-99 EVINRUDE (Marine), EXMARK, 13-03 FORD, 13-04 FORD TRUCK, FREIGHTLINER, GEHL, GENERAC, 97-89 GEO, 97-89 GEO TRUCK, GRASSHOPPER, GRIMMER SCHMIDT, HARLO, HESSTON, HUSQVARNA, HUSTLER, HYSTER, Harlan Corp, INGERSOLL RAND, INTERNATIONAL, Iveco Engine, JACOBSEN, 11-02 JEEP TRUCK, JOHN DEERE, 08-99 JOHNSON (Marine), KEES, KENWORTH TRUCKS, KOMATSU, KORVAN, KUBOTA, 12 LAND ROVER TRUCK, 10-90 LEXUS, 09-97 LEXUS TRUCK, 12-11 LINCOLN, LINCOLN ELECTRIC, LISTER BLACKSTONE (Marine), LISTER PETTER, MACDON, MACK, MASSEY-FERGUSON, 13-04 MAZDA,	2.98"	3/4-16 Th'd	3.34"		Base	2.75"	2.47"	.19"

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH3614	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) 12-04 MAZDA TRUCK, MELROE BOBCAT, 11-05 MERCURY, Mustang, NEW HOLLAND, ONAN, Orchard Machinery Corporation, PERKINS, PETERBILT TRUCKS, 01-95 PLYMOUTH, 90-78 PLYMOUTH, 00-96 PLYMOUTH TRUCK, 90-83 PLYMOUTH TRUCK, 00-94 PONTIAC, 91-85 PONTIAC, 05 PONTIAC TRUCK, READ, Rosco Mfg Company, 09-72 SAAB, 70-61 SAAB, SAKAI, 02-91 SATURN, SIMPLICITY, SNAPPER, STEINER, STERLING, SULLAIR, 01-92 SUZUKI, 88-85 SUZUKI, 06-98 SUZUKI (Marine), 98-95 SUZUKI TRUCK, 85-80 SUZUKI TRUCK, Shibaura, Swinger, TEREX, THOMAS, THWAITES, TORO, TOYOTA, 08-77 TOYOTA, 12-77 TOYOTA TRUCK, UNIVERSAL (Marine), VERMEER, 10-09 VOLKSWAGEN TRUCK, VOLVO, VOLVO PENTA (Marine), WESTERN STAR TRUCKS, WHITE, WINPOWER, 12-09 YAMAHA (Personal Watercraft), YAZOO/KEES, 92-86 YUGO (Also available in Fleet Service Pack)	2.98"	¾-16 Th'd	3.34"		Base	2.75"	2.47"	.19"
PH3616	2	CUMMINS, 83-80 MASERATI, 78-69 MASERATI, NEW HOLLAND, ONAN	3.78"	22mmx1.5mm Th'd	5.14"		Base	2.81"	2.42"	.2"
CA3617SY	208	INTERNATIONAL HARVESTER	3.88"	2.47" (Bottom) .69" (Top)	11.94"		Gasket (1) Washer (1)	3.56" 1.19"	2.63" .59"	.25" .13"
P3620	2	ALLIS-CHALMERS, DEUTZ-ALLIS, TRANE	4.2"	1 ⅞-16 Th'd	10.33"					
CA3621	117	89-80 SUBARU, 87-80 SUBARU TRUCK	14.61" (Major) 6.64" (Minor)	12.31" (Major) 4.25" (Minor)	1.86"					
CA3622	236	84-82 BUICK, 82 CADILLAC, 84-82 CHEVROLET, 84-82 OLDSMOBILE, 83-82 PONTIAC	10.45" (Major) 8.47" (Minor)	8.92" (Major) 6.94" (Minor)	2.31"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P3627	1	ALLATT, ASV, Airman, CARRIER TRANSICOLD, CHEVROLET, FORD, FURUKAWA, 97-86 GMC MEDIUM DUTY TRUCK, HITACHI, INTERNATIONAL HARVESTER, ISUZU, 97-86 ISUZU, JOHN DEERE, KOBELCO, KOEHRING, KOMATSU, LINK BELT, LUGGER (Marine), MQ POWER, MULTIQUIP, Mustang, NISSAN, 81 NISSAN TRUCK, NORTHERN LIGHTS, PERKINS, TCM, THWAITES, TOYOTA, 87-85 TOYOTA TRUCK, 83-81 TOYOTA TRUCK	3.31"	¾-16 Th'd	3.22"		Base	2.52"	2.26"	
BA3631	221	90-75 BUICK, 89-88 CADILLAC, 83-77 CADILLAC, 82-80 CHECKER, 89-88 CHEVROLET, 84-80 CHEVROLET, 81-78 CHEVROLET/GMC TRUCK, 90-68 OLDSMOBILE, 89-86 PONTIAC, 84-75 PONTIAC (Also available in Display Pack)	2.69"	1"	2.61"					
BA3632	222	89-70 CHRYSLER, 89-70 DODGE, 97-94 DODGE (Gasoline), 03-70 DODGE TRUCK, 72-70 FARGO TRUCK, 98-95 JEEP TRUCK, 93 JEEP TRUCK, 89-70 PLYMOUTH, 83-74 PLYMOUTH TRUCK, 83-82 PONTIAC (Also available in Display Pack)	3.05"	1.06"	2.83"					
CA3637	79	88-83 FORD TRUCK	9.83"	8.02"	2.13"					
PH3639	1	75-73 CHEVROLET/GMC TRUCK, LUGGER (Marine), NISSAN, 73-63 NISSAN, 83-81 NISSAN TRUCK, 69-67 NISSAN TRUCK, NORTHERN LIGHTS, 74-72 TOYOTA	3"	¾-16 Th'd	4.44"		Base	2.75"	2.47"	.19"
G3641	238	96-86 JEEP TRUCK, 87-83 RENAULT (Also available in Display Pack)	2.88"	¾ Tube (Inlet) ⅝ Tube (Outlet)	6"					

1-142 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
BA3642	223	88-79 BUICK, 86-79 CHEVROLET, 86-79 CHEVROLET/GMC TRUCK, 88-79 OLDSMOBILE, 91-88 PASSPORT, 91-79 PONTIAC (Also available in Display Pack)	1.97" (Length)	1.56" (Width)	1.88"					
P3643	2	CATERPILLAR	5.44"	1 3/8-16 Th'd	12.13"		Base	4.31"	3.55"	.31"
P3645	1	DETROIT DIESEL, O.M.C.	3.81"	1-12 Th'd	4.23"		Base	3.56"	3.14"	.25"
CA3647	79	92-82 BUICK, 86-83 CADILLAC, 91-82 CHEVROLET, 93-85 CHEVROLET/GMC TRUCK, 92-82 OLDSMOBILE, 91-88 PASSPORT, 91-82 PONTIAC	8.52"	6.91"	2.5"					
CA3648	79	85-82 BUICK, 85 CADILLAC, 85-82 CHEVROLET, 85-82 OLDSMOBILE, 85-82 PONTIAC	13.45"	11.59"	2.63"					
CA3649	79	83-82 CHEVROLET, 83-82 PONTIAC	9.3"	7.47"	1.75"					
CA3659SY	208	CATERPILLAR, ROYAL	3.34"	2.25" (Bottom) .66" (Top)	10.25"					
CA3660	192	84-73 AUDI, 02-01 CHRYSLER, 95-88 CHRYSLER, 85-84 CHRYSLER, 00-96 CHRYSLER TRUCK, 99-88 DODGE, 85-84 DODGE, 00-87 DODGE TRUCK, 92-91 EAGLE, 96-84 FORD, 88-85 FORD TRUCK, 96-91 MERCURY, 87-84 MERCURY, 01-88 PLYMOUTH, 85 PLYMOUTH, 00-87 PLYMOUTH TRUCK, 93-76 VOLKSWAGEN, 83-80 VOLKSWAGEN TRUCK, 72 VOLKSWAGEN TRUCK	10.73" (Length)	5.27" (Width)	1.64"					
CG3661	227	91-86 FORD, 82-77 FORD, 87-82 FORD (Gasoline), 84-81 FORD TRUCK, 79 FORD TRUCK, 77 FORD TRUCK, 82 LINCOLN, 80-78 LINCOLN, 89-77 MERCURY	.63"	.58" (One End)	1.25"					
PFA3663	255	MACK 2MD3131.	3.81"	3/4-20 Th'd	4"		Base	2.8"	2.42"	.2"
K3668A		ADVANCE MIXER, FREIGHTLINER, KENWORTH TRUCKS, White Oil Filter Kit (spin-on type) Use with P3555A.								
PCS3670	234	87-84 FORD, 87-84 MERCURY	3.78"	7/8-14 Th'd	6.84"		Base	3.56"	3.14"	.25"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH3675	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) 86-83 AMERICAN MOTORS, 90-78 BUICK, 05-04 BUICK TRUCK, 05-77 CADILLAC, 04 CADILLAC TRUCK, 02 CADILLAC TRUCK, 82-80 CHECKER, 90-80 CHEVROLET, 05-99 CHEVROLET/GMC TRUCK, 84-83 CHEVROLET/GMC TRUCK, 81-79 CHEVROLET/GMC TRUCK, 01-00 GMC (Gasoline), 05-00 GMC TRUCK, 08 ISUZU TRUCK, 06-03 ISUZU TRUCK, 86-81 JEEP TRUCK, 03 MAYBACH, 03-01 OLDSMOBILE, 99-95 OLDSMOBILE, 90-77 OLDSMOBILE, 04-02 OLDSMOBILE TRUCK, 05-04 PONTIAC, 89-78 PONTIAC (Also available in Fleet Service Pack)	2.98"	1 ³ / ₁₆ -16 Th'd	4.08"		Base	2.75"	2.45"	.19"
CA3681	79	85-82 CHEVROLET/GMC TRUCK	10.05"	8.61"	2.52"					
PH3682	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) CASE, 70-67 FORD UK, GRAVELY, 97-90 INFINITI, KOMATSU, KUBOTA, 98-93 MERCURY, 99-82 NISSAN, 98-83 NISSAN TRUCK, 94-85 SUBARU, 87-85 SUBARU TRUCK, 77-54 VOLKSWAGEN (Also available in Fleet Service Pack)	2.98"	3/4-16 Th'd	4.08"		Base	2.75"	2.47"	.19"
CA3684	271	89-88 EAGLE, 84-81 RENAULT, 77-68 RENAULT	5"	3.66"	8.64"					
CA3686	121	BLUE BIRD, CARPENTER, 90 FORD, 86-85 FORD, 97-87 INTERNATIONAL, THOMAS, WARD-AMTRAN, WAYNE BUS	11.59"	8.3"	7"					
CA3688	121	86-82 TOYOTA, 86-85 TOYOTA TRUCK	7.2"	4.38"	5.5"					
PH3689	2	ALLIS-CHALMERS, ALLIS-CHALMERS (Diesel), BUFFALO BOMAG, DEUTZ-ALLIS, FIAT-ALLIS, NEW IDEA, PARSONS	4.25"	1-16 Th'd	7.09"		Base	2.98"	2.61"	.19"
HPH3690	2	CHEVROLET, GMC MEDIUM DUTY TRUCK, 10-92 GMC MEDIUM DUTY TRUCK, ISUZU, 12-92 ISUZU (Also available in Fleet Service Pack)	4.63"	1 1/2-12 Th'd	6.23"		Base	4.34"	3.72"	.36"
PH3690	2	CATERPILLAR, CLARK, DETROIT DIESEL, HINO, 92-87 HINO TRUCKS, TCM, TIMBERJACK	4.63"	1 1/2-12 Th'd	6.25"		Base	4.34"	3.72"	.36"
G3692	239	85-82 CADILLAC	2.17"	3/8 Tube Outlet 5/8-18 Th'd Inlet	4.73"					

1-144 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G3693	239	82 BUICK, 82 CHEVROLET, 82 OLDSMOBILE, 82 PONTIAC	2.16"	3/8 Tube (Inlet) 5/8-18 Straight Th'd	4.84"					
G3694	240	83-82 CHEVROLET, 83-82 PONTIAC	2.17"	3/8 Tube (Inlet) 5/8-18 Straight Th'd	5.72"					
G3703	241	81-80 SUBARU, 81-80 SUBARU TRUCK	1.88"	5/16 Tube Connector	2.28"					
G3704	348	81-80 HONDA (Also available in Display Pack)	1.97"	15/64 Tube Connector	3.5"					
CA3705	136	84-81 CHEVROLET	10.63" (Major) 9.16" (Minor)	9.09" (Major) 7.64" (Minor)	3.97"					
BA3706	95	83-79 DODGE, 83 PLYMOUTH, 80-79 PLYMOUTH (Also available in Display Pack)	3.13" (Length)	1.16" (Width)	.5"					
BA3707A	95	90-81 FORD, 87-81 MERCURY (Also available in Display Pack)	3.02" (Length)	1.28" (Width)	.5"					
P3710	256	83-82 CHEVROLET/GMC TRUCK, 83-82 GMC (Diesel)	3.81"	1-12 Th'd	6.14"		Base	3.56"	3.14"	.25"
PS3712	346	ADVANCE MIXER, BANDIT, BROOM & WADE, CASE, CASE/IHC, CATERPILLAR, CHAMPION, CUMMINS, DRESSER, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, HITACHI, Hamm, INGERSOLL RAND, INTERNATIONAL, 97-92 INTERNATIONAL, INTERNATIONAL HARVESTER, JOHN DEERE, KAWASAKI, KENWORTH TRUCKS, KOBELCO, KOMATSU, LINK BELT, ONAN, PETERBILT TRUCKS, SAMSUNG, STEIGER, STERLING, TROJAN, VERSATILE, VOLVO, WESTERN STAR TRUCKS, White	3.7"	1-14 Th'd	7.84"					
G3713	48	01-97 CADILLAC, 91-89 MASERATI, 87-86 MASERATI, 80-77 PORSCHE, 79-75 SAAB, 65 SAAB, 84-78 VOLKSWAGEN, 82-80 VOLKSWAGEN TRUCK, 80-75 VOLVO (Also available in Display Pack)	2.59"	14mmx1.5mm Th'd (Inlet) 12mmx1.5mm Th'd (Outlet)	5.17"					
CA3717	197	93-84 FORD, 91-84 MERCURY	7.89" (Length)	7" (Width)	1.69"					
PS3720	255	84-81 NISSAN	3.31"	3/4-16 Th'd	4.53"		Base	2.42"	2.13"	.2"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G3724	196	86-83 DODGE, 87 DODGE TRUCK, 86-83 PLYMOUTH (Also available in Display Pack)	1.5"	¼ Tube (Vapor) ⅝ Tube Connector	3.5"	251037 (4) 252926 (2)	Clamp Clamp			
CA3725	121	85-81 MERCEDES, 79-78 MERCEDES	12.06"	8.75"	4.2"					
P3726	1	CASE, 84-83 FORD TRUCK, GENERAC, JOHN DEERE, KOBELCO, KOHLER, KOMATSU, KUBOTA, 85-84 MAZDA, 84-82 MAZDA TRUCK, MDI/YUTANI, MITSUBISHI FUSO, 91-87 MITSUBISHI FUSO, TCM, THOMAS, WESTERBEKE (Marine)	3.81"	20mmx1.5mm Th'd	4.05"		Base	2.8"	2.42"	.2"
G3727	123	96-95 AM GENERAL TRUCK, 93 ASUNA, BLUE BIRD, 91-82 BUICK, 92-83 CADILLAC, 05 CADILLAC TRUCK, 03-02 CADILLAC TRUCK, 00-99 CADILLAC TRUCK, CARPENTER, CHAMPION BUS, CHEVROLET, 11-01 CHEVROLET, 96-83 CHEVROLET, 05-85 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, ELDORADO BUS, GIRARDIN, GLAVAL BUS, GMC (Gasoline), 04-87 GMC (Gasoline), GMC MEDIUM DUTY TRUCK, 11-80 GMC MEDIUM DUTY TRUCK, 05-00 GMC TRUCK, GOSHEN COACH, HYSTER, ISUZU, 08-93 ISUZU, 96 ISUZU TRUCK, 04-81 JAGUAR, 04-90 LAND ROVER TRUCK, MID BUS, 91-82 OLDSMOBILE, 96 OLDSMOBILE TRUCK, 94-91 OLDSMOBILE TRUCK, 93-88 PASSPORT, 93-82 PONTIAC, STARTRANS BUS, THOMAS, TURTLE TOP, U.S. BUS CORP., WAYNE BUS, WORKHORSE (Also available in Display Pack) (Also available in Fleet Service Pack)	2.17"	16mmx1.5mm Th'd	4.3"					
G3728	239	85-83 BUICK, 85 CADILLAC, 85 CHEVROLET, 83 CHEVROLET, 91-86 CHEVROLET/GMC TRUCK, 85-83 OLDSMOBILE, 85 PONTIAC, 83 PONTIAC (Also available in Display Pack)	2.17"	¾ Tube (Inlet) 16mmx1.5mm Th'd (Outlet)	4.84"					
G3736	231	98-95 MERCEDES, 80-75 MERCEDES	3.25"	12mmx1.5mm Th'd (Inlet) 14mmx1.5mm Th'd (Outlet)	5.69"					
G3737	231	98-80 MERCEDES	3.56"	12mmx1.5mm Th'd (Inlet) 14mmx1.5mm Th'd (Outlet)	6.56"					
G3741	247	74-70 PORSCHE, 74-71 VOLKSWAGEN	2.25"	8mm Tube Connector	3.63"					

1-146 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G3743	247	76-75 PORSCHE, 80-75 VOLKSWAGEN, 85-75 VOLKSWAGEN TRUCK	2.11"	12mm Tube (Outlet) 8mm Tube (Inlet)	3.64"					
G3744	248	98-92 AUDI, 88-86 AUDI, 99-75 FERRARI, 89-88 MERKUR, 87-82 PEUGEOT, 98-81 ROLLS ROYCE, 08 SAAB, 06-86 SAAB, 89 VOLKSWAGEN, 84 VOLKSWAGEN, 97-80 VOLVO (Also available in Display Pack)	3.5"	14mmx1.5mm Th'd (Inlet) 12mmx1.5mm Th'd (Outlet)	6.08"					
G3745	249	85-80 AUDI, 78 AUDI, 80 VOLKSWAGEN	3.25"	14mmx1.5mm Th'd (Inlet) 12mmx1.5mm Th'd (Outlet)	5.78"					
G3746	231	89-80 AUDI, 88 SAAB, 93-82 VOLKSWAGEN, 86 VOLKSWAGEN TRUCK	3.5"	14mmx1.5mm Th'd	6.89"					
G3747	248	95-91 ALFA ROMEO, 05-90 AUDI, 83-81 DELOREAN, 02-95 FERRARI, 90-87 JAGUAR, 91-85 PEUGEOT, 81-80 PEUGEOT, 79-76 PORSCHE, 87 SAAB, 85-80 SAAB, 04-02 VOLKSWAGEN, 89-87 VOLKSWAGEN, 85-80 VOLKSWAGEN, 83-80 VOLKSWAGEN TRUCK, 80 VOLVO (Also available in Display Pack)	3.25"	14mmx1.5mm Th'd (Inlet) 12mmx1.5mm Th'd (Outlet)	4.95"					
G3748	328	80-78 AUDI, 84 VOLKSWAGEN, 80-76 VOLKSWAGEN	2.52"	14mmx1.5mm Th'd (Inlet) 12mmx1.5mm Th'd (Outlet)	5.98"					
BA3749	95	79-77 FORD, 87-77 FORD TRUCK, 79-77 MERCURY (Also available in Display Pack)	3.22" (Length)	1.42" (Width)	1.06"					
PH3750	1	CUMMINS, ONAN	3"	22mmx1.5mm Th'd	4.94"		Base	2.75"	2.47"	.19"
PR3753	2	ADVANCE MIXER, ALLIS-CHALMERS (Diesel), CASE/IHC, CATERPILLAR, INTERNATIONAL, 10 INTERNATIONAL, JOHN DEERE, JOHN DEERE (Industrial & Marine), KENWORTH TRUCKS, KOMATSU, NORTHERN LIGHTS, SCANIA TRUCKS, STEIGER, TAMROCK, VOLVO, WASHINGTON IRON	3.7"	1 1/16-16 Th'd	6.25"		Base	2.84"	2.45"	.2"
P3755	2	CASE, DRESSER, JOHN DEERE, P & H CO., TOWMOTOR	3.73"	1 1/2-16 Th'd	8.02"					
C3756	39	JOHN DEERE	5.08"	2.81"	6.09"					

- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH3757	2	CASE, CASE (Diesel), CASE/IHC, CHAMPION, CUMMINS, DAEWOO, DRESSER, FREIGHTLINER, HINO, 97-84 HINO TRUCKS, HITACHI, ISUZU, KAWASAKI, MASSEY-FERGUSON, MICHIGAN, ONAN, PETERBILT TRUCKS, RANGER, SAMSUNG, STEIGER, TROJAN, UNI, WHITE	4.63"	1 1/2-12 Th'd	8.02"		Base	4.27"	3.66"	.2"
PR3758	2	CATERPILLAR, FIAT-ALLIS, FLOATER, FORD, INGERSOLL RAND, INTERNATIONAL, KOMATSU, MELROE BOBCAT, RICKEL	3.8"	1 1/16-16 Th'd	4.09"		Base	2.8"	2.64"	.19"
P3759	2	CASE, HYSTER, JOHN DEERE, NEW HOLLAND	3.73"	1 1/2-16 Th'd	5.8"					
P3760	2	JOHN DEERE	3.75"	1-12 Th'd	5.85"			2.83"	2.46"	
C3762	39	JOHN DEERE AH-76991.	5.08"	2.81"	9"					
C3763	28	JOHN DEERE AT-63548.	4.52"	2.27"	8.08"					
HPH3766	2	88-83 FORD TRUCK (Also available in Fleet Service Pack)	4.3"	1 1/2-16 Th'd	5.61"		Base	4"	3.59"	.25"
PH3766	2	BLUE BIRD, CARPENTER, DEUTZ, FORD (Diesel), 94-83 FORD TRUCK, 93-87 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), MARINE CORP. OF AMERCIA, MERCURISER (Marine), PLEASURECRAFT (Marine), STARPOWER (Marine), THOMAS, WARD-AMTRAN, WAYNE BUS (Also available in Fleet Service Pack)	4.3"	1 1/2-16 Th'd	5.78"		Base	4"	3.59"	.25"
P3767	1	BLUE BIRD, CARPENTER, FORD (Diesel), 87-83 FORD TRUCK, 93-87 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), MARINE CORP. OF AMERCIA, PLEASURECRAFT (Marine), THOMAS, WARD-AMTRAN, WAYNE BUS (Also available in Fleet Service Pack)	4.25"	7/8-14 Th'd	4.64"		Base	2.98"	2.61"	.19"
P3768A	148	83 CHEVROLET/GMC TRUCK, CUMMINS, NEW HOLLAND, ONAN	4.61" (Length) Special Design	2.83" (Width)	2.44"					
G3769	220	87-84 FORD, 87-84 MERCURY	1.34"	1/2-20 Inv. Flare Both Ends 7/16-24 (Vapor Return)	2.89"					
CA3770	263	FREIGHTLINER, INTERNATIONAL, KENWORTH TRUCKS	11"	7"	25.75"					

1-148 ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
C3771	14	MARVEL M-2801.	6.5"	Closed (Top) 1.06" (Bottom)	7.75"					
P3772	2	CHAMPION, CROSS, HYSTER, MORBARK	5.06"	1 1/2-16 Th'd	8.88"		Base	5.14"	4.59"	.06"
PH3773	2	GENERAC, INGERSOLL RAND, JOHN DEERE, JOHN DEERE (Industrial & Marine), LUGGER (Marine), NORTHERN LIGHTS, PIXALL, THOMAS	5.06"	1 1/2-12 Th'd	6.63"					
G3775	265	84-83 AMERICAN MOTORS, 85-83 JEEP TRUCK	1.72"	1/4 Tube (Vapor) 5/16 Tube Connector	2.7"	251037 (4) 252926 (2)	Clamp Clamp			
PH3776	2	AGCO, ATLAS, B&W LATHROP (Marine), BOMAG, BUCYRUS ERIE, BUFFALO BOMAG, CHALLENGE, DEUTZ, DEUTZ-ALLIS, Deutz-Fahr, FMC, Fuchs, Hamm, INGERSOLL RAND, IVECO, JOHN DEERE, LIEBHERR, POCLAIN, RAYGO, SAKAI, TEREX, TIMBERJACK, TROJAN, VOLVO	3.8"	1-12 Th'd	8.13"		Base	2.81"	2.47"	.19"
P3779	2	JOHN DEERE AR-99998.	3.73"	1 1/2-16 Th'd	5.83"					
P3780	2	CROSS	5.06"	1 1/2-16 Th'd	8.88"		Base	5.14"	4.59"	.06"
SP3781		ADVANCE MIXER Type 2 Liquid Coolant Additive (Corrosion Inhibitor).								
CA3782	84	CASE, CATERPILLAR, CHAMPION, FMC, JOHN DEERE, KOBELCO, LINK BELT, MACK, MICHIGAN, RANGER	10.84"	6.5" (Bottom) .94" (Top)	20.5"		Washer (1)	1.5"	.88"	.13"
CA3782SY	88	CASE, CATERPILLAR, CHAMPION, FMC, JOHN DEERE, KOBELCO, MICHIGAN, RANGER	6.38"	5.28" (Bottom) .66" (Top)	19.5"					
CA3783	236	87-85 RENAULT	12.22" (Major) 7.31" (Minor)	10.41" (Major) 5.5" (Minor)	2.06"					
CA3784	253	87-83 RENAULT, 73-72 SAAB, 70-67 SAAB	9.81"	7.47"	2.44"					
CA3785	136	88-83 FORD, 86-83 MERCURY, 89-85 MERKUR	8.23" (Major) 5.14" (Minor)	6.66" (Major) 3.56" (Minor)	4.3"					

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
HPH3786	255	BLUE BIRD, CARPENTER, CHAMPION BUS, COLLINS, CORBEIL BUS, ELDORADO BUS, FEDERAL COACH, GIRARDIN, GLAVAL BUS, IC CORPORATION (Buses), INTERNATIONAL, STARTRANS BUS, THOMAS, WARD-AMTRAN (Also available in Fleet Service Pack) WEARGUARD HD (Extreme Condition) version of PH3786.	4.28"	1 1/2-16 Th'd	7.11"		Base	4"	3.66"	.25"
PH3786	2	(Also available in Tough Guard and Xtended Guard) BLUE BIRD, CARPENTER, CHAMPION BUS, COLLINS, CORBEIL BUS, ELDORADO BUS, FEDERAL COACH, 03-00 FORD, FORD (Diesel), 03-94 FORD TRUCK, GIRARDIN, GLAVAL BUS, IC CORPORATION (Buses), INTERNATIONAL, 01-94 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), STARTRANS BUS, THOMAS, WARD-AMTRAN, WINNEBAGO (Also available in Fleet Service Pack)	4.3"	1 1/2-16 Th'd	8.02"		Base	4"	3.63"	.25"
CG3790	345	85 FORD TRUCK	2.78"	.5" (One End)	2.47"		Cover (1)	3.38"	3.25"	.06"
PH3791	1	91-87 GMC MEDIUM DUTY TRUCK, INTERNATIONAL	3.78"	13/16-16 Th'd	4.22"		Base	2.8"	2.42"	.2"
CA3792	259	CATERPILLAR 9G-1518.	6.84"	Closed (Top) 4.22" (Bottom)	9.42"					
G3802A	267	00-83 FORD, 93-86 FORD (Gasoline), 07-01 FORD TRUCK, 97-85 FORD TRUCK, 02-83 LINCOLN, 06-01 MAZDA TRUCK, 94 MAZDA TRUCK, 07-05 MERCURY, 02-83 MERCURY, 89-85 MERKUR (Also available in Display Pack) (Also available in Fleet Service Pack)	3.13"	5/16 Tube Connector	6.16"					
BA3803	95	92-82 BUICK, 90-87 CHEVROLET, 93-86 CHEVROLET/GMC TRUCK, 92-82 OLDSMOBILE, 91-82 PONTIAC (Also available in Display Pack)	3.91" (Length)	1.34" (Width)	1.69"					
P3804	2	DETROIT DIESEL	4.63"	1 1/4-12 Th'd	8.94"		Base	4.34"	3.72"	.36"
P3805	2	DETROIT DIESEL	4.63"	1 1/16-16 Th'd	8.94"		Base	4.34"	3.72"	.36"
PS3808	1	CRUSADER (Marine), MARINE POWER, MERCURISER (Marine), VOLVO PENTA (Marine), YAMAHA (Marine)	3.81"	11/16-16 Th'd	4.22"					

1-150 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
BA3812	275	88-80 AMERICAN MOTORS, 89 EAGLE, 89-80 JEEP TRUCK (Also available in Display Pack)	1.89" (Length)	1.45" (Width)	1.45"					
CA3814	132	94-86 CHRYSLER, 95-86 DODGE, 95-86 PLYMOUTH	8.78" (Major) 7.2" (Minor)	7.2" (Major) 5.7" (Minor)	2.23"					
P3815	119	ALLIS-CHALMERS (Diesel), CUMMINS, DEUTZ-ALLIS, JOHN DEERE, JOHN DEERE (Industrial & Marine), LUGGER (Marine), NORTHERN LIGHTS, ONAN, PARSONS, PIXALL	5.03" (Length)	¼ Tube (3) 3.7" (Width)	3.28"					
P3815A	148	ALLIS-CHALMERS (Diesel), CUMMINS, DEUTZ-ALLIS, JOHN DEERE, JOHN DEERE (Industrial & Marine), LUGGER (Marine), NORTHERN LIGHTS, ONAN, PARSONS, PIXALL	5.16" (Length)	3.7" (Width)	3.19"					
PH3816	2	AGCO, 87 AUDI, 91-88 BMW, 85-63 BMW, BOB-CAT, CASE, DEUTZ, GEHL, JCB, Kramer/Allrad, NEW HOLLAND, THOMAS	2.98"	¾-16 Th'd	3.34"		Base	2.75"	2.47"	.19"
CA3817	197	87-85 FORD TRUCK	10.16" (Length)	8.22" (Width)	2.25"					
CA3818	250	KENWORTH TRUCKS	13.84"	.19" (Drain Closed End) 7.44" (Bottom)	24"					
CA3824	198	FORD, 97-82 FORD, MACK	12.75" (Bottom) 9.78" (Top)	Closed (Top) 8.34" (Bottom)	29"					
P3828	1	87-84 FORD, 84-83 FORD TRUCK, ISUZU, 85-84 MAZDA, 84-82 MAZDA TRUCK, 87-84 MERCURY	3.78"	20mmx1.5mm Th'd	3.17"		Base	3.56"	3.14"	.25"
G3829	332	94-81 ALFA ROMEO, 77 ALFA ROMEO, 04-96 AUDI, 89-84 BERTONE, 95-78 BMW, 89-88 EAGLE, 83-80 FIAT, 91-80 JAGUAR, 89-87 LAND ROVER TRUCK, 08 MERCEDES, 06-05 MERCEDES, 01-95 MERCEDES, 91-89 PEUGEOT, 86-81 RENAULT, 82-81 TRIUMPH, 05-88 VOLKSWAGEN, 03-99 VOLKSWAGEN TRUCK, 97-86 VOLKSWAGEN TRUCK, 92-90 YUGO (Also available in Display Pack)	2.95"	5/16 Tube Connector	6.42"					
G3831	333	83-79 BMW, 98-78 PORSCHE	3.25"	14mmx1.5mm Th'd	4.91"					
PH3833	2	CATERPILLAR 9T-1119.	3.78"	13/16-16 Th'd	2.72"		Base	2.81"	2.42"	.23"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
G3840	287	85-82 HONDA (Also available in Display Pack)	1.38"	¼ Tube (Outlet) ¼ Tube (Vapor) ⅝ Tube (Inlet)	3.75"					
G3841	287	83-82 HONDA (Also available in Display Pack)	1.38"	15/64 Tube Connector 15/64 Tube (Vapor)	3.84"					
G3842	288	CUB CADET, FORD, 87-84 HONDA, KOHLER (Also available in Display Pack)	1.38"	15/64 Tube Connector	3.45"					
G3843	288	90-83 HONDA	1.34"	⅝ Tube Connector	3.3"					
G3850	267	ELDORADO BUS, FEDERAL COACH, 03 FORD, 97-91 FORD, 79-74 FORD, 04-94 FORD (Gasoline), 91 FORD (Gasoline), 12-08 FORD TRUCK, 05-91 FORD TRUCK, KRYSTAL BUS, 98 LINCOLN TRUCK, 08 MAZDA TRUCK, 97-91 MAZDA TRUCK, 11-08 MERCURY, 98-97 MERCURY, STARTRANS BUS, WINNEBAGO (Also available in Display Pack)	3.13"	⅝ Tube Connector	6.84"					
CG3862	345	88-86 FORD TRUCK (Also available in Display Pack)	2.78"	.5" (One End)	1.47"		Cover (1)	3.38"	3.25"	.06"
CA3863	82	VOLVO, WHITEGMC	12.09"	7.72"	16"					
CA3864	84	AUTOCAR, VOLVO, WHITEGMC	13.81"	Closed (Top) 9.44" (Bottom)	16"					
BA3865	120	92-84 BUICK, 91-87 CHEVROLET, 85-84 CHEVROLET, 85 CHEVROLET/GMC TRUCK, 90-84 NISSAN, 89-84 NISSAN TRUCK, 92-84 OLDSMOBILE, 91-84 PONTIAC (Also available in Display Pack)	4.16"		.5"					
G3870	112	84 CHEVROLET, 82 CHEVROLET	2.17"	¾ Tube Connector	5.59"					
CA3873	192	92-81 AUDI, 88-83 VOLKSWAGEN	13.16" (Length)	5.27" (Width)	2.25"					
CA3874	188	87-84 TOYOTA	12.28" (Length)	6.14" (Width)	1.89"					
G3875	276	84-81 NISSAN TRUCK (Also available in Display Pack)	1.97"	¾ Tube Connector	2.45"					
FK3878	285	P3528A (1), P3555A (1), PH3612 (1)								
FK3884	285	P1104 (1), PH3519A (2)								

1-152 ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FK3886	285	P3528A (1), P3555A (1), PH3612 (1), PR3908 (1)								
FK3887	285	P1118 (1), P3380 (1), PH39 (2)								
FK3888	285	P1118 (1), P3380 (1), PH39 (2), PR3304 (1)								
G3893	294	86 DODGE, 86-84 PLYMOUTH	2.38"	1/4 Tube (Vapor) 5/16 Tube Connector	3.61"					
G3894	294	85 DODGE	2.38"	1/4 Tube (Vapor) 5/16 Tube Connector	3.61"					
G3895	289	87-84 CHRYSLER, 87-85 DODGE, 87-85 PLYMOUTH, 87 PLYMOUTH TRUCK	2.17"	5/16 Tube Connector	4.97"					
G3896	294	86 DODGE, 86-84 PLYMOUTH	2.38"	1/4 Tube (Vapor) 5/16 Tube Connector	3.61"					
G3897	289	89-85 DODGE, 89-88 PLYMOUTH	2.2"	5/16 Tube Connector	4.91"					
PH3900	2	BANDIT, CASE, CASE (Diesel), CASE/IHC, CHAMPION, 91-89 CHEVROLET/GMC TRUCK, CUMMINS, DELTA, DRESSER, FREIGHTLINER, GEHL, HESSTON, KOBELCO, KOHLER, KOMATSU, MACDON, MELROE BOBCAT, NEW HOLLAND, NH ENGINE, ONAN, TEREX, TIMBERJACK, TROJAN, VERSATILE, VETUS (Marine)	3.67"	1-16 Th'd	5.38"		Base	2.8"	2.42"	.25"
CA3901	192	97 CHEVROLET, 07-94 DODGE TRUCK, 01-87 JEEP TRUCK, 07-06 MITSUBISHI TRUCK	13.55" (Length)	6.68" (Width)	1.6"					
CA3902	271	96-90 BUICK, 94-87 CHEVROLET, 95-94 CHEVROLET/GMC TRUCK, 96-93 OLDSMOBILE, 92-85 PONTIAC	5.77"	3.59"	5.94"					
CA3903	192	89-85 BUICK, 89-87 CHEVROLET, 88-85 OLDSMOBILE, 90-85 PONTIAC	9.53" (Length)	4.48" (Width)	1.59"					
FK3905	285	P3380 (1), PH39 (2)								
PR3907	2	BLUE BIRD, CARPENTER, INTERNATIONAL, 10 INTERNATIONAL, 01-94 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KRYSTAL BUS, THOMAS	3.36"	11/16-16 Th'd	5.41"		Base	2.84"	2.25"	.19"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PR3908	2	ADVANCE MIXER, BLUE BIRD, CARPENTER, CASE, CASE/IHC, CATERPILLAR, CHAMPION, CUMMINS, DAVEY PAXMAN, DRESSER, FIAT-ALLIS, FORD, 98-93 FORD, FORD (Diesel), FREIGHTLINER, GALION, GILLIG, GMC MEDIUM DUTY TRUCK, HINO, INTERNATIONAL, 98-92 INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), JOHN DEERE, KAWASAKI, KENWORTH TRUCKS, KOBELCO, KOMATSU, LIEBHERR, LINK BELT, MACK, MICHIGAN, MOTOR COACH INDUSTRIES - BUSES, PETERBILT TRUCKS, SAMSUNG, SAVAGE, STEIGER, STERLING, THOMAS, TROJAN, VERSATILE, WARD-AMTRAN, WAYNE BUS, WESTERN STAR TRUCKS, White	3.7"	1 ¹ / ₁₆ -16 Th'd	4.23"		Base	2.75"	2.45"	.19"
PR3909	2	ADVANCE MIXER, BLUE BIRD, DRESSER, FIAT-ALLIS, FORD, 97-86 FORD, FORD (Diesel), INTERNATIONAL, 10 INTERNATIONAL, KAWASAKI, KOMATSU, MICHIGAN, NEW HOLLAND, STEIGER, THOMAS, WARD-AMTRAN	3.7"	1 ¹ / ₁₆ -16 Th'd	4.23"		Base	2.75"	2.45"	.19"
PR3910	2	CATERPILLAR, CHAMPION, CUMMINS, DRESSER, FIAT-ALLIS, FREIGHTLINER, HITACHI, INGERSOLL RAND, INTERNATIONAL, 10 INTERNATIONAL, INTERNATIONAL HARVESTER, KOBELCO, KOMATSU, MICHIGAN, 94-86 NISSAN UD, ONAN, STEIGER	3.7"	1 ¹ / ₁₆ -16 Th'd	5.38"		Base	2.75"	2.45"	.19"
PR3911	2	AUTOCAR, CASE/IHC, FORD, FREIGHTLINER, HITACHI, INTERNATIONAL, 10 INTERNATIONAL, 97-92 INTERNATIONAL, KENWORTH TRUCKS, KOMATSU, NEW HOLLAND, VOLVO	3.7"	1 ¹ / ₁₆ -16 Th'd	5.38"		Base	2.75"	2.45"	.19"
CA3913	198	HYSTER, INTERNATIONAL, 97-91 INTERNATIONAL	10.41" (Bottom) 7.55" (Top)	Closed (Top) 6.91" (Bottom)	28.38"		Base	9"	6.91"	.38"
CA3914	192	BLUE BIRD, CARPENTER, 04-97 CHEVROLET, 89-85 CHEVROLET, 06-94 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, GIRARDIN, 02-00 GMC TRUCK, MID BUS, 02-98 PONTIAC, THOMAS, WINNEBAGO	16" (Length)	7.94" (Width)	1.66"					
CA3915	197	92-85 CHEVROLET	6.7" (Length)	6.7" (Width)	1.58"					

1-154 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA3916	197	93-86 BUICK, 05-90 CHEVROLET, 96-92 CHEVROLET/GMC TRUCK, JOHN DEERE, 93-86 OLDSMOBILE, 96-92 OLDSMOBILE TRUCK, 05-87 PONTIAC, 96-92 PONTIAC TRUCK	7.63" (Length)	6.02" (Width)	1.64"					
FK3923	285	P3376 (1), PH3335 (1)								
CA3924	271	96-93 BUICK, 89-87 BUICK, 85 BUICK, 88-85 CADILLAC, 94-85 CHEVROLET, 96-93 OLDSMOBILE, 89-85 OLDSMOBILE, 94-85 PONTIAC	5.75"	3.63"	4.95"					
CA3930	79	87-85 CHEVROLET, 86-85 PONTIAC, 87-85 SUZUKI	10.16"	7.92"	1.78"					
CA3933	185	MACK	13.88" (Bottom) 16.16" (Cover)	Closed (Top) 7.44" (Bottom)	22.53"					
C3935	258	JOHN DEERE	4.61"	2.22"	7.97"					
C3936	258	JOHN DEERE	4.61"	2.22"	7.97"					
P3940A	148	93-84 CHEVROLET/GMC TRUCK, 87-85 FORD TRUCK, 93-84 GMC (Diesel), 87-85 JEEP TRUCK, JOHN DEERE, WAYNE BUS, WISCONSIN (Also available in Fleet Service Pack)	6.31" (Length)	¼ Tube (4) 3.28" (Width)	2.64"					
G3941	338	85-82 CHRYSLER, 85-81 DODGE, 87-84 DODGE TRUCK, 85-81 PLYMOUTH, 87-84 PLYMOUTH TRUCK (Also available in Display Pack)	1.95"	¾ Tube Connector	3.06"					
PH3950	1	(Also available in Double Guard, Tough Guard and Extended Guard) 79-76 BUICK, CASE/IHC, 85-76 CHEVROLET/GMC TRUCK, 89-87 CHRYSLER, 85-82 CHRYSLER, CLARK, 91-71 DODGE, 92-79 DODGE TRUCK, 93-88 EAGLE, 80-76 GMC (Gasoline), 92-83 HYUNDAI, 89-81 ISUZU, 87-81 ISUZU TRUCK, 85-84 MAZDA, 88-87 MAZDA TRUCK, MELROE BOBCAT, MITSUBISHI, 93-83 MITSUBISHI, 93-83 MITSUBISHI TRUCK, Mitsubishi Engine, NISSAN KIZ, 89 PASSPORT, 93-76 PLYMOUTH, 87-84 PLYMOUTH TRUCK, 82-79 PLYMOUTH TRUCK, Schaeff, TCM, WESTERBEKE (Marine) (Also available in Fleet Service Pack)	3.66"	20mmx1.5mm Th'd	3.09"		Base	2.8"	2.44"	.2"
P3951	2	FORD, NEW HOLLAND	3.7"	1 1/8-16 Th'd	6.89"		Base	2.84"	2.44"	.16"
P3952	2	FORD	3.7"	1 1/8-16 Th'd	5.39"		Base	2.84"	2.44"	.16"
C3954	295	DRESSER, KOMATSU	5.14"	3.36"	11.5"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
C3955	296	INSLEY, KOMATSU	3.98"	1.42" (Bottom) 1.64" (Top)	9.06"					
C3957	277	FIAT-ALLIS, FORD, JOHN DEERE, MICHIGAN	3.45"	1.14" (One End)	5.64"		O-Ring (1)	4.38"	4.13"	.13"
P3959	2	INTERNATIONAL HARVESTER	3.75"	1 1/2-16 Th'd	8.02"					
P3961	2	CASE, REXWORKS, ROADTEC, TIMBERJACK	5.06"	1 1/2-16 Th'd	10.63"					
G3968	293	85 HONDA	3.42"	12mmx1.25mm Th'd	3.78"					
G3969	297		3.34"	12mmx1.25mm Th'd	3.8"					
CH3970	290	92-87 BUICK, 92-88 CHEVROLET, 92-87 OLDSMOBILE, 91-87 PONTIAC (Also available in Fleet Service Pack)	2.91"	.69" (One End)	2.73"					
SP3971		Type 4 Liquid Coolant Additive (Corrosion Inhibitor).								
G3972	347	86-84 DODGE, 86-83 MITSUBISHI, 86-84 PLYMOUTH	2.75"	12mmx1.25mm Th'd	5.08"					
PH3973	2	AGCO, CATERPILLAR, FIAT-ALLIS, FORD, HATZ, IVECO, ZF	3.69"	3/4-16 Th'd	5.53"		Base	2.81"	2.42"	.33"
HPH3976A	2	BLUE BIRD, CARPENTER, CARRIER, TRANSICOLD, CASE/IHC, CUMMINS, 10-08 DODGE TRUCK, FREIGHTLINER, GROVE, JCB, 12-11 RAM TRUCKS, THOMAS, WARD-AMTRAN, WAYNE BUS, White	3.66"	1-16 Th'd	6.79"		Base	2.8"	2.42"	.25"
PH3976A	2	(Also available in Tough Guard and Xtended Guard) BLUE BIRD, CAPACITY, CARPENTER, CASE, CASE (Diesel), CASE/IHC, CHAMPION, CUMMINS, 10-89 DODGE TRUCK, DRESSER, 98-93 FORD, FORD (Diesel), FREIGHTLINER, GROVE, 88-87 HINO TRUCKS, HYDRO-AX, JCB, KOBELCO, KOMATSU, ONAN, 12-11 RAM TRUCKS, RANGER, SAMSUNG, 09-08 STERLING TRUCK, THOMAS, TIMBERJACK, TROJAN, UNI, WARD-AMTRAN, WAYNE BUS, WHITE, White (Also available in Fleet Service Pack)	3.66"	1-16 Th'd	6.91"		Base	2.8"	2.42"	.25"
C3977	28	SCHROEDER A-25, UM88566.	3"	1.02"	4.88"					
C3978	28	INGERSOLL-RAND 50343490; SCHROEDER K-3.	3.92"	1.02"	9.25"					

1-156 ◆ Product styles are shown in section 3. *Italics* = New Model
 ◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ◆ Se muestran los estilos de producto en la sección 3 *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH3980	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) 96-95 AM GENERAL TRUCK, 96-80 BUICK, 96-94 CADILLAC, 86-82 CADILLAC, 00-99 CADILLAC TRUCK, 82-81 CHECKER, 97-80 CHEVROLET, 05-81 CHEVROLET/GMC TRUCK, 03-94 GMC (Gasoline), 05-00 GMC TRUCK, HYSTER, 00-97 ISUZU TRUCK, MARINE POWER, MERCUISER (Marine), O.M.C., 96-80 OLDSMOBILE, 01-96 OLDSMOBILE TRUCK, 94-90 OLDSMOBILE TRUCK, 96-80 PONTIAC, 94-90 PONTIAC TRUCK, VOLVO PENTA (Marine), WORKHORSE, YAMAHA (Marine) (Also available in Fleet Service Pack)	2.98"	18mmx1.5mm Th'd	4.94"		Base	2.75"	2.47"	.19"
PH3985	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) 88-87 AMERICAN MOTORS, 95-90 CHEVROLET, 92-90 DODGE, 87-85 DODGE TRUCK, 92-88 EAGLE, 93-85 JEEP TRUCK, 87-85 MITSUBISHI TRUCK, 91-82 PEUGEOT, 87-84 RENAULT, WINNEBAGO	3.66"	20mmx1.5mm Th'd	3.69"		Base	2.75"	2.47"	.2"
CA3989	208	CASE, CATERPILLAR, CHAMPION, DRESSER, FORD, HINO, 91-84 HINO TRUCKS, HITACHI, JOHN DEERE, KAWASAKI, KOMATSU, LUGGER (Marine), NORTHERN LIGHTS	5.73"	4.58" (Bottom) .66" (Top)	17.5"		Washer (1)	1.25"	.66"	.13"
CA3990	313	FREIGHTLINER, 97-91 INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS, WESTERN STAR TRUCKS	10.59" (Bottom) 11.78" (Cover) 9.22" (Top)	Closed (Top) 6.69" (Bottom)	22.4"		Gasket (1)	8.91"	8.13"	.5"
HCA3990	313	FREIGHTLINER, KENWORTH TRUCKS, WESTERN STAR TRUCKS Premium Air Filter. Refer to CA3990 for Principal Applications.	10.59" (Bottom) 11.78" (Cover) 9.22" (Top)	Closed (Top) 6.71" (Bottom)	22.4"		Gasket (1)	8.91"	8.13"	.5"
CA3997	228	87-86 MAZDA, 94 PONTIAC TRUCK	9.75" (Length)	6.63" (Width)	1.63"					
CA3998	171	95-85 SUZUKI TRUCK	7.28"	4.64"	4.41"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P4102	2	AGCO, ATLAS, ATLAS COPCO, BANDIT, BOMAG, BUCYRUS ERIE, BUFFALO BOMAG, CAN-CAR, CAPACITY, CASE, CASE (Diesel), CASE/IHC, CATERPILLAR, CHALLENGE, CHAMPION, CHRISTENSEN-BOYLES, CUMMINS, DELTA, DEMAG, DEUTZ, DEUTZ-ALLIS, DRESSER, DYNAPAC, Deutz-Fahr, FIAT-ALLIS, FMC, FREEMAN, FREIGHTLINER, 87-83 GMC MEDIUM DUTY TRUCK, HESSTON, HYDRO-AX, INGERSOLL RAND, INTERNATIONAL, 98-94 INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), IVECO, JCB, KAWASAKI, KENWORTH TRUCKS, KOBELCO, KOHLER, KOMATSU, LEROI, LIEBHERR, LINK BELT, LOWE, MACDON, MARLOW, MASSEY-FERGUSON, MELROE BOBCAT, MICHIGAN, MILLER ELECTRIC, MONTABERT, MWM-MURPHY (MWM), NEW HOLLAND, O & K, ONAN, PARSONS, PERKINS, PETERBILT TRUCKS, POCLAIN, POLORON, RANGER, RAYGO, RENAULT (Marine), SAKAI, SAMSUNG, SCANIA TRUCKS, SCHWING, SNOGO, SNORKELIFT, STEIGER, TIMBERJACK, TROJAN, UNI, VERSATILE, VOLVO, VOLVO BM, VOLVO PENTA (Marine), WHITE, WHITEGMC, White	2.98"	16mmx1.5mm Th'd	4.94"	SP412542 (1)	Seal (Cummins) Base Gasket (1)	.88" 2.78" .88"	.59" 2.48" .59"	.16" .19" .16"

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- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
P4102A	2	AGCO, ATLAS, ATLAS COPCO, BANDIT, BLUE BIRD, BOMAG, BUCYRUS ERIE, BUFFALO BOMAG, CAN-CAR, CAPACITY, CARPENTER, CASE, CASE (Diesel), CASE/IHC, CATERPILLAR, CHALLENGE, CHAMPION, 83-82 CHEVROLET/GMC TRUCK, CHRISTIENSEN-BOYLES, CUMMINS, DELTA, DEMAG, DEUTZ, DEUTZ-ALLIS, DRESSER, DYNAPAC, Deutz-Fahr, FIAT, FIAT-ALLIS, FMC, FREEMAN, FREIGHTLINER, Fuchs, 83-82 GMC (Diesel), 87-83 GMC MEDIUM DUTY TRUCK, HESSTON, HYDRO-AX, HYSTER, Hamm, INGERSOLL RAND, INTERNATIONAL, 98-94 INTERNATIONAL, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), IVECO, JCB, KAWASAKI, KENWORTH TRUCKS, KOBELCO, KOHLER, KOMATSU, Kramer/Allrad, LEROI, LIEBHERR, LINK BELT, LOWE, Lombardini Engine, MACDON, MARLOW, MASSEY-FERGUSON, MELROE BOBCAT, MICHIGAN, MILLER ELECTRIC, MONTABERT, MWM-MURPHY (MWM), NEW HOLLAND, O & K, ONAN, PARSONS, PENINSULAR DIESEL (Marine), PERKINS, PETERBILT TRUCKS, POCLAIN, POLORON, RANGER, RAYGO, RENAULT (Marine), SAKAI, SAMSUNG, SCANIA TRUCKS, SCHWING, SNOGO, SNORKELIFT, STEIGER, THOMAS, TIMBERJACK, TROJAN, Thomsen, UNI, VERSATILE, VOGELE, VOLVO, VOLVO BM, VOLVO PENTA (Marine), WHITE, WHITEGMC, WHITEMAN, White	2.98"	16mmx1.5mm Th'd	4.94"		Base Gasket (1) Seal	2.78" .88" .88"	2.48" .59" .59"	.19" .16" .16"
P4105	2	FIAT-ALLIS	4.28"	3/4-16 Th'd	7.11"		Base	2.83"	2.48"	.09"
G4143	205	87-73 DODGE, 89-79 DODGE TRUCK, 87-83 HYUNDAI, 85-81 ISUZU, 88-83 MITSUBISHI, 89-83 MITSUBISHI TRUCK, 74-70 NISSAN, 87-76 PLYMOUTH, 82-79 PLYMOUTH TRUCK (Also available in Display Pack)	1.89"	5/16 Tube Connector	3.53"					
C4163	76	AGCO, CATERPILLAR, CBT/USA, FORD, FORD (Diesel Industrial), JACOBSEN, JCB, LANDINI, LULL, MASSEY-FERGUSON, MICHIGAN, NEW HOLLAND, PERKINS, SLANZI, VERSATILE, VOLVO, WESTERBEKE (Marine)	3.42"	.75"	4.33"		Gasket (1) Gasket (2) O-Ring (1)	3.34" 3.42" .75"	3.06" 3.14" .56"	.13" .13" .11"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G4164	252	BRIGGS & STRATTON (I/C), BRIGGS & STRATTON (Standard Perf.), BRIGGS & STRATTON (Vanguard), DIXON, EXMARK, 80-58 FIAT, 51-46 FORD, 42 FORD, 54-43 FORD TRUCK, 41 FORD TRUCK, GEHL, HUSQVARNA, INGERSOLL RAND, KAWASAKI, 04 KAWASAKI, 01-95 KAWASAKI, KEES, KOHLER, 74-71 LAND ROVER TRUCK, 75 MERCEDES, 54-46 MERCURY, 79-75 MG, 69-68 MG, ONAN, 67-65 PORSCHE, POULAN PRO, 74-69 ROVER TRUCK, 71-69 SIMCA, SIMPLICITY, STEINER, 69-67 TOYOTA, 80 VOLKSWAGEN, 76-54 VOLKSWAGEN, 80 VOLKSWAGEN TRUCK, 74-54 VOLKSWAGEN TRUCK (Also available in Display Pack)	1.41"	6mm-8mm Tube Connector	4.2"					
G4165	229	77-74 TOYOTA (Also available in Display Pack)	2.23"	9/32 Tube Connector	3.19"					
G4166	268	90-87 TOYOTA, 82-81 TOYOTA, 78-73 TOYOTA, 80-75 TOYOTA TRUCK (Also available in Display Pack)	2.22"	7mm Tube Connector	2.23"					
G4167	349	89 SUBARU, 84-82 SUBARU, 84-82 SUBARU TRUCK, 79-78 TOYOTA, 76-73 TOYOTA (Also available in Display Pack)	2.23"	5/16 Tube Connector	2.27"					
G4168	232	79-73 HONDA	2.13" (Major) 1.59" (Minor)	6mm Tube Connector	2.56"					
G4169	233	79-75 HONDA, 72-69 HONDA	1.25"	6mm Tube Connector	3.23"					
G4177	349	92-87 SUBARU, 79-78 TOYOTA (Also available in Display Pack)	2.22"	9/32 Tube Connector	2.28"					
G4191	199	88-78 TOYOTA, 90-84 TOYOTA TRUCK, 80-79 TOYOTA TRUCK (Also available in Display Pack)	2.23"	9/32 Tube Connector	2.28"					
CA4223	98	KOMATSU	12.09"	7.72" (Bottom) .94" (Top)	18.5"					
CA4235	93	97 LAND ROVER TRUCK, 95-87 LAND ROVER TRUCK	5.84"	3.44"	6.58"					
CA4237	197	89-88 MERKUR	10" (Length)	8.38" (Width)	1.63"					
CA4262SY	64	FORD, NEW HOLLAND	2.94"	2.47" (Bottom) .5" (Top)	13.5"		Gasket (1)	3.94"	2.59"	.13"
CA4275	316	91-76 MERCEDES	11.75"	8"	3.16"					

1-160 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA4282	121	KOMATSU, TOYOTA, 86-85 TOYOTA, 80 TOYOTA	7.56"	4.31"	3.55"					
CA4296	121	82-81 TOYOTA	7.59"	4.31"	2.28"					
CA4303	228	89-75 NISSAN, 94-83 SUBARU, 84-83 SUBARU TRUCK	10.75" (Length)	6.3" (Width)	1.36"					
CA4304	185	FORD, FORD (Diesel Industrial), NEW HOLLAND	5.31" (Cartridge)	3.06" (Bottom) .44" (Top)	14.66"		Washer (1)	1.19"	.41"	.13"
CA4309	228	07-90 INFINITI, 13 INFINITI TRUCK, 08-97 INFINITI TRUCK, 87-86 ISUZU TRUCK, 13-87 NISSAN, 84-81 NISSAN, 12-90 NISSAN TRUCK, 06-05 SAAB, 07-01 SUBARU, 99-90 SUBARU, 08-03 SUBARU TRUCK, 99-98 SUBARU TRUCK	11.11" (Length)	6.56" (Width)	1.28"					
CA4311	121	87-86 ISUZU TRUCK, 87 TOYOTA TRUCK, 85-81 TOYOTA TRUCK	7.31"	3.06"	4.91"					
CA4318	182	80-79 NISSAN	16.3" (Major) 5.22" (Minor)	13.98" (Major) 2.95" (Minor)	1.97"					
CA4320	236	85-81 MAZDA	11.27" (Major) 8.97" (Minor)	9.09" (Major) 6.8" (Minor)	1.78"					
CA4325	79	83-80 DODGE, 89-80 DODGE TRUCK, 88-87 MAZDA TRUCK, 89-83 MITSUBISHI TRUCK, 83-80 PLYMOUTH, 82-80 PLYMOUTH TRUCK	10.16"	7.91"	2.53"					
CA4327	198	BLUE BIRD	7" (Bottom) 5.94" (Top)	3.63" (Bottom) .66" (Top)	15.5"		Washer (Top)	1.06"	.56"	.13"
CA4335	316	88-84 MERCEDES	14.31"	11.02"	2.38"					
CA4341	262	89-83 ISUZU	7.2"	3.03"	4.09"					
CA4346	183	83-82 NISSAN	10.8" (Major) 8.81" (Minor)	8.98" (Major) 7.02" (Minor)	2.44"					
CA4348	121	84-82 MAZDA TRUCK	8"	4.94"	4.38"					
CAK4350	89	91-87 MITSUBISHI FUSO	7.94" (Cartridge) 10.13" (Vanes)	4.5" (Bottom) .5" (Top)	7.31"		Washer (Top)	.88"	.34"	.38"
CAK4353	89	CASE/IHC	6.09" (Cartridge) 7.69" (Vanes)	3.44" (Bottom) .75" (Top)	11.38"		Gasket (1) Washer (1)	5.81" 1.25"	4.59" .56"	.44" .13"
CA4358	5	81-79 TOYOTA	9.05" (Length)	6.69" (Width)	2.17"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CA4365	192	93-75 VOLVO	13.19" (Length)	6.47" (Width)	1.5"					
CA4369	254	85-83 DODGE TRUCK, 85-83 MITSUBISHI TRUCK	9.53" (Major) 5.98" (Minor)	6.66" (Major) 2.91" (Minor)	5.83"					
CA4370	5	86-81 CHEVROLET, 84-81 ISUZU, 86-81 PONTIAC	9.41" (Length)	7.23" (Width)	2.2"					
CA4372	260	89-87 CHRYSLER, 86-84 DODGE, 89-83 MITSUBISHI, 86-84 PLYMOUTH	6.77" (Major) 5.84" (Minor)	5.59" (Major) 4.38" (Minor)	2.2"					
CA4380	213	1987-84 Honda (Honda 17220-PE0-6610).	10.25"	7.69"	1.71"					
CA4381	155	89-86 ACURA, 87 HONDA	9.91" (Length)	6.25" (Width)	1.5"					
CH4382	195	CATERPILLAR, KOBELCO, MDI/YUTANI	4.33"	.75" (One End)	7.41"					
CA4383	228	89-86 MAZDA, 94-88 MERCURY	9.05" (Length)	7.67" (Width)	1.92"					
CA4384	228	85-84 MAZDA	10.14" (Length)	8.91" (Width)	1.73"					
PH4386	1	(Also available in Tough Guard) 88 CHEVROLET, 03-99 CHEVROLET/GMC TRUCK, 88 DAIHATSU, DEUTZ-ALLIS, 06-03 EVINRUDE (Marine), GENERAC, 92-90 GEO, 96-91 INFINITI, 06-03 JOHNSON (Marine), 94-91 NISSAN, 91 PASSPORT, 10-09 PONTIAC TRUCK, 06 PONTIAC TRUCK, 12-08 SCION, 12-99 SUZUKI, 89 SUZUKI, 07-01 SUZUKI (Marine), 12-11 SUZUKI TRUCK, 03-89 SUZUKI TRUCK, TOYOTA, 12-00 TOYOTA, 95-88 TOYOTA, 08-02 TOYOTA TRUCK (Also available in Fleet Service Pack)	2.69"	3/4-16 Th'd	3.47"		Base	2.5"	2.25"	.28"
CA4505	302	89-81 ALFA ROMEO	16.06" (Length)	8.94" (Width)	1"					
CA4521	302	91-77 BMW, 92-90 YUGO	12.94" (Length)	7.25" (Width)	1.5"					
CH4536	195	95-84 MERCEDES	3.38"	.94" (Bottom) .5" (Top)	6.31"		O-Ring (1) Washer (1) Washer (2)	4.38" .75" .66"	4.06" .56" .47"	.16" .06" .06"
CA4539	318	85-84 MERCEDES	11.34" (Length)	9.38" (Width)	2"					
CA4540	197	95-83 VOLVO	13.39" (Length)	9.53" (Width)	2.31"					

1-162 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA4567	192	87-83 VOLVO	11.25" (Length)	7.25" (Width)	1.84"					
CA4568	326	98-90 ROLLS ROYCE, 98-85 VOLVO	11.25" (Length)	8.38" (Width)	1.84"					
CA4569	325	85-82 VOLVO	9.63" (Major) 6.5" (Minor)	6.88" (Major) 3.88" (Minor)	4.5"					
CA4575	192	86 BMW	14.09" (Length)	9.14" (Width)	2.05"					
CA4576	326	97-86 BMW	9.94" (Length)	5.88" (Width)	2.25"					
C4633	45	CASE	3.94"	1.08"	6.06"		Back-Up Ring (2) Back-Up Ring (1)	4.25"	4"	.06"
								4.25"	4"	.13"
C4634	40	CASE	3.94"	1.08"	6.06"		Back-Up Ring (2) Back-Up Ring (1)	4.25"	4"	.06"
								4.25"	4"	.13"
C4635	28	CATERPILLAR	6.8"	4.05"	9.06"					
C4636	171	CASE, CASE/IHC, INTERNATIONAL, INTERNATIONAL HARVESTER, SEAMAN	5.05"	3.75" (Bottom) 2.88" (Top)	6.19"					
C4640	40	BLACKWELDER, KOMATSU	3.92"	1.61"	9.06"					
C4650	28	KOMATSU	3.98"	1.66"	9.06"					
C4651	28	KOMATSU	2.55"	1"	10.94"					
PH4681	1	B&W LATHROP (Marine), 93 BMW, 93-85 MERCEDES	3.03"	¾-16 Th'd	4.98"		Base	2.81"	2.44"	.19"
CA4691	84	91-87 FORD	10.41"	6.03" (Bottom) .66" (Top)	16.38"		Gasket (1)	8.88"	8.5"	
PH4704	2	TOYOTA	4.27"	30mmx1.5mm Th'd	5.69"		Base	3.25"	2.88"	.09"
G4714	276	80 NISSAN TRUCK	1.91"	7mm Tube Connector	2.5"					
G4715	199	88-85 CHEVROLET, 89-83 TOYOTA, 82-81 TOYOTA TRUCK (Also available in Display Pack)	2.22"	7mm Tube Connector	2.23"					
CH4728	158	E.M.D., LEYLAND	6.5"	Closed (Bottom) 1.45" (Top)	30"					
PH4731	2	CATERPILLAR, HYSTER, KOBELCO, KOEHRING, KOMATSU, MELROE BOBCAT, 91-87 MITSUBISHI FUSO, OWATONNA	4.28"	20mmx1.5mm Th'd	4.75"		Base	4"	3.59"	.25"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA4752	208	VOLVO	7.91"	4.53" (Bottom) .44" (Top)	20.42"					
CA4767	302	94-82 ALFA ROMEO	13.2" (Length)	9.06" (Width)	1.14"					
G4773	268	83-82 HONDA (Also available in Display Pack)	1.92"	1/4 Tube Connector	2.52"					
G4774	268	87-82 HONDA (Also available in Display Pack)	1.97"	5/16 Tube Connector	2.64"					
G4775	268	89-88 FORD, 82 FORD TRUCK, 85-82 MAZDA, 93-86 MAZDA TRUCK, 84-82 MAZDA TRUCK, 87 MERCURY (Also available in Display Pack)	1.98"	23/64 Tube Connector	2.41"					
G4776	268	83-82 NISSAN (Also available in Display Pack)	1.63"	5/16 Tube Connector	2.27"					
G4777	267	02-90 INFINITI, 03-97 INFINITI TRUCK, 95-88 ISUZU TRUCK, 02-99 MERCURY, 99-83 NISSAN, 04-90 NISSAN TRUCK, 86-85 NISSAN TRUCK, 91-89 PASSPORT TRUCK (Also available in Display Pack)	2.45"	5/16 Tube Connector	4.86"					
CA4778	5	88 CHEVROLET, 92-88 DAIHATSU, 91-83 TOYOTA	8.97" (Length)	6.69" (Width)	2.25"					
CA4779	219	87-86 HONDA, 84-83 HONDA	11.5" (Major) 8.47" (Minor)	9.48" (Major) 6.45" (Minor)	2.7"					
CH4797	299	87-86 MERCEDES, 84 MERCEDES	2.33"	.75" (Bottom) .38" (Top)	4.13"		Back-Up Ring (2) Back-Up Ring (1) O-Ring (1)	1.22" .63" 2.63"	.41" .5" 2.38"	.05" .06" .19"
CH4802	298	86-85 BMW, 85-84 LINCOLN	3.5"	.81" (One End)	7.44"		O-Ring (1)	4.06"	3.69"	.19"
PH4804	1	CASE, CATERPILLAR, KOMATSU, LUGGER (Marine), 91-86 NISSAN UD, NORTHERN LIGHTS	4.28"	1 1/8-16 Th'd	6.63"		Base	3.98"	3.61"	.3"
CA4828	286	85-82 CHRYSLER, 85-81 DODGE, 87-84 DODGE TRUCK, 85-81 PLYMOUTH, 87-84 PLYMOUTH TRUCK	6.7" (Major) 4.77" (Minor)	4.7" (Major) 3.48" (Minor)	8.36"					
CA4830	188	84-81 TOYOTA, 89-84 TOYOTA TRUCK	10.25" (Length)	6.63" (Width)	2.09"					
CA4831	304	87-84 DODGE, 88-83 MITSUBISHI, 87-84 PLYMOUTH	13.02" (Major) 9" (Minor)	9.8" (Major) 5.92" (Minor)	2.28"					
PS4836	334	89-85 VOLKSWAGEN	3.39"	5/16 (Tube)	6.69"					

1-164 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C4844	45	INTERNATIONAL HARVESTER	5.08"	2.86"	2.95"					
CA4871	38	86-83 MITSUBISHI TRUCK	9.3"	6.69"	3.34"					
PS4886	346	CATERPILLAR, CHEVROLET, 86-81 CHEVROLET, 85-84 CHEVROLET/GMC TRUCK, 82-81 CHEVROLET/GMC TRUCK, 85-83 DODGE TRUCK, GMC MEDIUM DUTY TRUCK, 10-00 GMC MEDIUM DUTY TRUCK, HYSTER, INGERSOLL RAND, ISUZU, 12-02 ISUZU, 84-81 ISUZU, 87-81 ISUZU TRUCK, MITSUBISHI, 85-83 MITSUBISHI TRUCK, Mitsubishi Engine, 86-81 PONTIAC	3.86"	36mmx1.5mm Th'd (Bottom) 20mmx1.5mm (Inlet)	5.56"		O-Ring (1)	1.63"	1.31"	.13"
G4894	267	87-86 NISSAN	2.45"	¼ Tube Connector	4.75"					
G4917	360	84-82 SUBARU, 84-82 SUBARU TRUCK (Also available in Display Pack)	2.2"	⅝ Tube (Outlet) ⅝ Tube (Vapor) ⅝ Tube (Inlet)	3.41"					
PS4922	343	FORD, 87-85 NISSAN, TOYOTA, 86-84 TOYOTA, 87-84 TOYOTA TRUCK	3.72"	36mmx1.5mm Th'd (Bottom) ¾-16 Th'd	5.58"		O-Ring (1)	1.63"	1.38"	.13"
G4926	347	89-85 TOYOTA	2.75"	12mmx1.25mm Th'd	5.08"					
G4927	347	86-82 TOYOTA (Also available in Display Pack)	2.75"	12mmx1.25mm Th'd	5.08"					
CA4938	311	88-85 CHEVROLET, 89 GEO, 89-85 ISUZU, 89 PASSPORT, 88-85 PONTIAC	9.45"	3"	1.22"					
CA4939	312	95-94 HONDA TRUCK, 96-88 ISUZU TRUCK, 91-89 PASSPORT TRUCK, 92-85 TOYOTA, 95-88 TOYOTA TRUCK	8.66"	7.88"	2.56"					
CA4940	311	90-87 TOYOTA	10.13"	9.48"	1.38"					
CA4958	79	87-84 HONDA	10.02"	7.7"	1.72"					
CA4964	316	93-86 MERCEDES	19.75"	9.5"	3.25"					
CA4966	324	94-91 SAAB, 91-86 VOLKSWAGEN TRUCK	7"	3.75"	4.05"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH4967	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) ACR EASE, AGCO, AGRIMETAL, AQUA BLAST, 08-02 ARCTIC CAT, ARIENS, BAD BOY, BOB-CAT, BRIGGS & STRATTON (Intek), BRIGGS & STRATTON (Vanguard), 10-00 BUELL, BUNTON, BUSH HOG, 02-98 CHEVROLET, 09-96 CLUB CAR, CONVERTIBLE MOWERS, COUNTRY CLIPPER, CUB CADET, CUSHMAN, DAIHATSU, 92-89 DAIHATSU, 92-90 DAIHATSU TRUCK, DIXIE CHOPPER, DIXON, DR, DYNABLAST, 09-03 E-Z-GO, ENCORE, EVER RIDE, 06-03 EVINRUDE (Marine), 01-95 EVINRUDE (Marine), EXMARK, FERRIS, GENERAC, 97-89 GEO, GIANT MOW, GRAVELY, GREAT DANE, HOWARD PRICE TURF EQUIPMENT, HUSQVARNA, 09 HUSQVARNA, HUSTLER, JOHN DEERE, 11-90 JOHN DEERE, 06-03 JOHNSON (Marine), 01-95 JOHNSON (Marine), KAWASAKI, 12-95 KAWASAKI, 91-85 KAWASAKI, KEES, KOHLER, KUBOTA, LAND PRIDE, LANDA, LASTEC, LAWN-BOY, 13-10 LEXUS, 11-05 LOTUS, 09-03 MARINER (Marine), MASSEY-FERGUSON, 09-03 MERCURY (Marine), MICHIGAN POWER CLEANING, NEW HOLLAND, 91-84 NISSAN, 91 PASSPORT, 08-03 PONTIAC TRUCK, POULAN PRO, ROBIN SUBARU, SCAG, 08-04 SCION, SIMPLICITY, SNAPPER, 07-02 SUZUKI (Marine), 10-09 SUZUKI TRUCK, TORO, 09-02 TORO, TOYOTA, 12-87 TOYOTA, 03-96 TOYOTA TRUCK, VENTRAC, WALKER, WOODS, WORLDLAWN, WRIGHT, 09-02 YAMAHA (Marine), YARD MAN, YARD SHARK, YAZOO/KEES, Yamaha, ZIPPER (Also available in Fleet Service Pack)	2.69"	¾-16 Th'd	2.92"		Base	2.44"	2.19"	.19"
PA5001	91	CATERPILLAR 6L-8485.	15" (Length)	15" (Width)	2.19"					
PA5002	91	CASE, CASE/IHC	38" (Length)	7" (Width)	2.19"					
PA5004	228	CASE, CASE/IHC, INTERNATIONAL HARVESTER	38" (Length)	6" (Width)	2.19"					
PA5006	91	ALLIS-CHALMERS, CASE, JOHN DEERE	28" (Length)	7.5" (Width)	2.19"					
PA5011	91	CASE, CASE/IHC	38" (Length)	6" (Width)	2.19"					
PA5013	91	CASE, CATERPILLAR	16" (Length)	8" (Width)	2.19"					

1-166 ◆ Product styles are shown in section 3.
 ◆ Les modèles de produits figurent à la section 3.
 ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA5021	84	CLARK, DRESSER, 04-00 GMC MEDIUM DUTY TRUCK, 98-95 GMC MEDIUM DUTY TRUCK, 89-86 GMC MEDIUM DUTY TRUCK, HITACHI, 04-95 ISUZU, 91-86 ISUZU, JOHN DEERE, KOBELCO, KOMATSU, LINK BELT, 04-99 NISSAN UD, 94-92 NISSAN UD, TIMBERJACK	10.84"	6.5" (Bottom) .86" (Top)	15.8"		Gasket (1)	1.5"	.81"	.13"
CA5021SY	208	CLARK, DRESSER, 04-00 GMC MEDIUM DUTY TRUCK, 89-86 GMC MEDIUM DUTY TRUCK, HITACHI, 04-00 ISUZU, 89-86 ISUZU, JOHN DEERE, KOBELCO, KOMATSU, LINK BELT, 94-92 NISSAN UD, TIMBERJACK	6.38"	5.28" (Bottom) .66" (Top)	14.5"					
CA5029	251	LISTER PETTER, PARTNER	5.88"	4.19"	2.55"					
CA5030	198	INTERNATIONAL, 97-91 INTERNATIONAL	8.66" (Bottom) 5.8" (Top)	Closed (Top) 2.22" (Bottom)	23"					
CA5034	79	95-93 CHEVROLET/GMC TRUCK, 85-70 CHEVROLET/GMC TRUCK, 98-80 GMC MEDIUM DUTY TRUCK	12.02"	9.8"	3.47"					
CA5035	51	MACK 57MD29305P1.	10.41"	6.91"	12"					
CA5036	84	CATERPILLAR	12.5"	9.13"	19"					
PA5038	209	CATERPILLAR CATERPILLAR 8P-5343.	23.5" (Length)	6.13" (Width)	2.19"					
PA5039	209	CATERPILLAR CATERPILLAR 6K-9606.	23.5" (Length)	7.09" (Width)	.94"					
CA5042	84	FORD, 97-82 FORD	13.84"	7.44" (Bottom) .66" (Top)	10.2"					
CS5043	131	JOHN DEERE, VOLVO	3.22"	.66"	2.75"					
CA5044	250	GRUMMAN	13.81"	9.44"	17"		Cover (1)	16"	14"	.25"
PH5046	1	CASE, JOHN DEERE, KOHLER, KOMATSU, MELROE BOBCAT, TAKEUCHI, THERMO KING, YANMAR	3.02"	20mmx1.5mm Th'd	4.94"		Base	2.42"	2.13"	.2"
CAK5047S	89	BOB-CAT, CLARK, CUMMINS, HYSTER, KOMATSU, KUBOTA, MELROE BOBCAT, NEW HOLLAND, NORTHERN LIGHTS, TOYOTA, WHITE	5.25" (Cartridge) 6.36" (Vanes)	2.63" (Bottom) .67" (Top)	11.44"		Washer (1)	1.19"	.56"	.13"
CAK5052S	89	ALLMAND, CASE, CLARK, HYSTER, KOMATSU, KUBOTA, MELROE BOBCAT, MICHIGAN, POWERBOSS, TAYLOR MACHINE, TCI, TORO, TOWMOTOR	4.09" (Cartridge) 5.13" (Vanes)	2.47" (Bottom) .66" (Top)	10.25"		Washer (1)	1.19"	.56"	.13"
CA5056	192	11-86 FORD, 86-85 FORD TRUCK, 11-86 LINCOLN, 11-86 MERCURY	11.27" (Length)	7.55" (Width)	1.81"					
CA5057	197	CATERPILLAR, 95-86 FORD, 92-86 LINCOLN, 88-86 MERCURY	11.3" (Length)	8.94" (Width)	1.59"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA5058	192	95-86 FORD, 00 FORD TRUCK, 98-86 FORD TRUCK, 94-88 LINCOLN, 94-91 MAZDA TRUCK, 95-86 MERCURY	11.22" (Length)	6.14" (Width)	1.19"					
PCS5059M	256	Fuel Filter Water Separator. Replaces P1103A or P3528A on Cummins Marine Engines.	3.8"	1-14 Th'd	9.72"		Base	2.8"	2.42"	.2"
PCS5060G	256	DETROIT DIESEL, FREIGHTLINER, INTERNATIONAL, ISUZU, KENWORTH TRUCKS, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PREVOST, WESTERN STAR TRUCKS	3.8"	1-12 Th'd	9.63"		Base	3.56"	3.14"	.25"
PCS5062	256	Spin-on Water Separator Fuel Filter. Short version of PCS5059.	3.8"	1-14 Th'd	5.56"		Base	2.8"	2.42"	.2"
PCS5063	256	CASE/IHC, CATERPILLAR, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel)	3.8"	1-14 Th'd	7.8"		Base	2.8"	2.42"	.2"
PCS5064	256	MACK Spin-on Water Separator Fuel Filter. Mack Engines.	3.8"	1 ³ / ₁₆ -18 Straight Th'd	8.8"		Base	2.8"	2.42"	.2"
C5065	28	MICHIGAN	6"	2.73"	18"					
CA5067	224	CATERPILLAR CATERPILLAR 7G-8116.	6.09"	3.47" (Bottom)	7.5"					
P5068	1	PETERBILT 10-960.	3.81"	1-12 Th'd	6.89"					
CA5070	90	CHEVROLET, 04 GMC MEDIUM DUTY TRUCK, 00 GMC MEDIUM DUTY TRUCK, 93-86 GMC MEDIUM DUTY TRUCK, ISUZU, 04-86 ISUZU, 98-89 NISSAN UD	7.94"	Closed (Top) 5.31" (Bottom)	10.5"					
PH5101	1	FIAT-ALLIS FIAT-ALLIS 01930542.	4.31"	30mmx2.0mm Th'd	8.36"		Base	3.98"	3.63"	.06"
CA5125	188	92-90 GEO, 91 PASSPORT, 05-00 TOYOTA, 93-88 TOYOTA	9.84" (Length)	6.09" (Width)	1.66"					
CA5132	79	87-86 MAZDA 1987-86 Mazda 323 4-1.6L 2 bbl.; Mercury Tracer 4-1.6L 2 bbl. (Mazda B60323603).	11.2"	9.23"	2.33"					
P5157	1	CATERPILLAR, INGERSOLL RAND, JOHN DEERE, MITSUBISHI, Mitsubishi Engine, Schaeff, YANMAR	3.34"	20mmx1.5mm Th'd	3.97"		Base	2.5"	2.19"	.2"
P5158	2	Ausa, JCB, KUBOTA, NEW HOLLAND, RSJ	5.08"	1 1/4-BSP Th'd	7.09"		Base	4.25"	3.94"	.25"
CA5214	183	86-85 HYUNDAI 1987-85 Hyundai (Hyundai 2811303100).	11.31" (Major) 9.05" (Minor)		2"					

1-168 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
G5237	361	99 INFINITI, 97-93 INFINITI, 01-90 NISSAN, 97-93 NISSAN TRUCK (Also available in Display Pack)	2.22"	5/16 Tube Connector	4.78"					
CH5320	277	06-91 BMW	3.23"	1.13"	4.34"		O-Ring (1) O-Ring (2) Washer (1) Washer (2)	.3" 3.86" .61" .53"	.17" 3.45" .48" .41"	.58" .16" .05" .03"
PH5343	1	94-93 DODGE, 97-92 FORD, 02-95 KIA TRUCK, 94-91 MAZDA	2.69"	20mmx1.5mm Th'd	3.47"		Base	2.44"	2.19"	.06"
CA5350	192	04-93 BMW	9.55" (Length)	7" (Width)	2.28"					
CA5436	192	94-93 VOLVO	13.8" (Length)	7.28" (Width)	1.63"					
CA5466	188	02-98 CHEVROLET, 02-95 MAZDA, 02-93 TOYOTA	10.56" (Length)	6.77" (Width)	1.7"					
CA5522	192	98-94 LAND ROVER TRUCK	10.16" (Length)	7.95" (Width)	2.25"					
CA5595	188	03-95 MAZDA	9.66" (Length)	6.25" (Width)	1.5"					
G5603	352	99-95 HYUNDAI	2.75"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.84"					
PH5618	1	05-02 FORD, 05-97 JAGUAR, 04-00 LINCOLN	3.09"	1-12 Th'd	4.73"		Base	3.09"	2.47"	.09"
P5694	2	VOLVO	3.78"	18mmx1.5mm Th'd	8.44"		Base	2.83"	2.48"	.06"
CA5777	326	05-03 DODGE, 06-02 DODGE TRUCK, 11-07 FREIGHTLINER, MERCEDES-BENZ, 11-10 MERCEDES-BENZ	12.41" (Length)	10.91" (Width)	2.82"					
CF5816A		01-97 CADILLAC								
G5870	332	09-00 AUDI, 12 VOLKSWAGEN, 10-98 VOLKSWAGEN	3.19"	5/16 Tube Connector	6.77"					
CA5876	416	05-03 DODGE, 06-02 DODGE TRUCK, 11-07 FREIGHTLINER, MERCEDES-BENZ, 11-10 MERCEDES-BENZ	12.41" (Length)	10.91" (Width)	3.19"					
PS5896	334	06-99 VOLKSWAGEN	3.52"	8mm Tube (Inlet)	7.92"					
PH5964	2	CASE/IHC, Iveco Engine, NEW HOLLAND, NH ENGINE	4.25"	3/4-16 Th'd	4.37"		Base	2.81"	2.46"	.2"
CF5972A	446	12-03 MAYBACH, 06-98 MERCEDES								
G5982	443	04-99 CHEVROLET/GMC TRUCK, 05-99 SUZUKI TRUCK	2.2"	5/16 Tube Connector	5.33"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH6000	284	10-04 SUZUKI, 02-77 SUZUKI	2.83"	.77"	2.55"		O-Ring (1)	3.74"	3.64"	.1"
CH6001	284	10-04 SUZUKI, 86-80 SUZUKI	2.83"	.77"	2.55"		O-Ring (1)	4"	3.89"	.11"
CH6002	284	95-77 YAMAHA	3.95"	.77"	1.59"		O-Ring (1) O-Ring (2)	.81" 4.88"	.61" 4.63"	.11" .13"
CH6003	284	90-76 YAMAHA	3.03"	.77"	1.48"		O-Ring (1) O-Ring (2)	.81" 3.78"	.61" 3.45"	.11" .16"
CH6004	257	12-81 YAMAHA	2.17"	.77"	2.23"		O-Ring (1) O-Ring (2) O-Ring	2.3" 2.53" .47"	2.09" 2.42" .28"	.09" .08" .09"
CH6005	257	11-76 YAMAHA	2.17"	.73"	2.23"		O-Ring (1) O-Ring (2)	2.78" .47"	2.48" .28"	.14" .09"
CH6006	284	93-84 YAMAHA	3.03"	.77"	2.23"		O-Ring (1) O-Ring (2)	.81" 3.78"	.61" 3.45"	.11" .16"
CH6007	284	11-01 HONDA, 90-88 HONDA, 83-78 HONDA	2.7"	.77"	1.8"		O-Ring (1) O-Ring (2)	.81" 3.45"	.61" 3.19"	.11" .17"
CH6008	284	87-76 HONDA	2.7"	.77"	1.8"		O-Ring (1)	.81"	.61"	.11"
CH6009	284	87-75 HONDA	3.03"	.77"	2.22"		O-Ring (1) O-Ring (2)	.81" 3.86"	.61" 3.5"	.11" .17"
PH6010A	283	HONDA, 88-82 HONDA, I R ENGINE, INGERSOLL RAND, 93-85 KAWASAKI	3"	20mmx1.5mm Th'd	3.36"		Base	2.42"	2.13"	.19"
CH6012	284	12-74 KAWASAKI, 04-95 TRIUMPH	3.03"	.77"	2.22"		O-Ring (1) O-Ring (2)	.81" 3.77"	.61" 3.52"	.11" .13"
CH6013	296	88-73 KAWASAKI	3.16"	.77"	3.23"		O-Ring (1) O-Ring (2)	4.33" 1.06"	4.08" .86"	.13" .11"
CH6014	296	84-76 KAWASAKI	3.16"	.77"	3.2"		O-Ring (1)	.81"	.61"	.11"
CH6015	296	11-81 HONDA, 12-94 KAWASAKI, 07-03 POLARIS	1.97"	.47"	1.48"		O-Ring (1)	2.3"	2.09"	.09"
PH6016	283	87-85 SUZUKI	3"	¾-16 Th'd	3.36"		Base	2.42"	2.13"	.19"
PH6017A	283	08-04 ARCTIC CAT, BOB-CAT, BUSH HOG, 12-87 HONDA, HONDA (Gasoline), HONDA (Marine), 09-08 HONDA (Personal Watercraft), HUSTLER, 12-87 KAWASAKI, 12-03 KAWASAKI (Personal Watercraft), KUBOTA, LAWN-BOY, 09-98 MARINER (Marine), 11 MERCUISER (Marine), 09-98 MERCURY (Marine), 12-95 POLARIS, 05-04 SUZUKI, TAKEUCHI, 12-99 TRIUMPH, 97 TRIUMPH, 12-98 VICTORY, YAMAHA, 12-91 YAMAHA, 09-95 YAMAHA (Marine), 12-02 YAMAHA (Personal Watercraft), 12-03 YAMAHA (Snowmobile)	2.69"	20mmx1.5mm Th'd	2.92"		Base	2.5"	2.23"	.2"
PH6018	283	11-09 APRILIA, 12-96 ARCTIC CAT, 12-86 SUZUKI	2.69"	20mmx1.0mm Th'd	2.64"		Base	2.5"	2.23"	.2"
PH6019	283	09-86 DUCATI, 87-80 HARLEY-DAVIDSON	3"	16mmx1.5mm Th'd	2.5"		Base	2.75"	2.45"	.09"

1-170 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH6022	283	02-95 BUELL, 93-87 BUELL, 12-80 HARLEY-DAVIDSON, 03-99 INDIAN, 08-94 MOTO-GUZZI	3"	¾-16 Th'd	3.36"		Base	2.75"	2.47"	.19"
CH6060	391	90-69 BMW	1.64"	.56"	5.02"		Gasket (1) O-Ring (1)	.75" 2"	.56" 1.73"	.17" .16"
CH6061	392	90-69 BMW	1.64"	.58"	5.09"		Gasket (1) O-Ring (1)	.75" 2"	.58" 1.73"	.17" .16"
CH6062	391	92-86 BMW, 84-76 BMW	1.64"	.58"	5.41"		Gasket (1) O-Ring (1)	.75" 2"	.59" 1.73"	.17" .16"
PH6063	283	08-83 BMW	3.08"	¾-16 Th'd	3.19"		Base	2.88"	2.47"	.13"
CH6064	284	93-85 SUZUKI	1.73"	.55"	2.16"		O-Ring (1) O-Ring (2)	2.25" .66"	2.06" .5"	.09" .08"
PH6065A	283	02-95 BUELL, 93-87 BUELL, 12-80 HARLEY-DAVIDSON, 03-99 INDIAN, 08-94 MOTO-GUZZI	3"	¾-16 Th'd	3.45"		Base	2.72"	2.38"	.08"
PH6065B	283	02-95 BUELL, 93-87 BUELL, 12-80 HARLEY-DAVIDSON, 03-99 INDIAN, 08-94 MOTO-GUZZI	2.99"	¾-16 Th'd	3.63"		Base	2.76"	2.36"	.21"
CH6066	284	08-98 ARCTIC CAT, 06-05 KAWASAKI, 12 SUZUKI, 10-85 SUZUKI, 12 YAMAHA, 10-05 YAMAHA	1.73"	.55"	2.16"		O-Ring (1) O-Ring (2)	2.25" .66"	2.06" .5"	.09" .08"
PH6068	283	98-91 HARLEY-DAVIDSON	3"	¾-16 Th'd	5.59"		Base	2.75"	2.38"	.06"
CH6069	257	85-77 KAWASAKI	2.19"	.53"	2.22"		O-Ring (1) O-Ring (2)	2.5" .63"	2.38" .44"	.09" .09"
CH6070	257	12-84 KAWASAKI	2.19"	.53"	2.22"		O-Ring (1) O-Ring (2)	2.69" 2.41"	2.5" 2.16"	.09" .13"
PH6074	283	09-86 DUCATI, 87-80 HARLEY-DAVIDSON	3.02"	16mmx1.5mm Th'd	2.78"		Base	2.8"	2.42"	.06"
CH6096	284	11-04 HONDA	1.5" (Bottom) 1.58" (Top)	.4" Relief Valve (Top)	1.4"		O-Ring (1)	1.65"	1.56"	.09"
CH6097	284	12-03 YAMAHA	1.5"	.32" (Bottom) .53" (Top)	1.83"		Cover (1) O-Ring (1)	1.92" .36"	1.81" .26"	.1" .1"
CH6098	284	12-04 KAWASAKI, 06-04 SUZUKI	1.5"	.28" (Bottom) .4" (Top)	1.71"		Cover (1) O-Ring (1) O-Ring (2)	1.58" 1.46" .83"	1.5" 1.38" .75"	.08" .08" .08"
CH6099	284	11-05 SUZUKI	1.5"	.4" Relief Valve (Top)	1.71"		O-Ring (1)	1.58"	1.5"	.08"
PH6100	283	12 HARLEY-DAVIDSON, 10-02 HARLEY-DAVIDSON	3"	13/16-16 Th'd	3.33"		Base	2.56"	2.44"	.19"
CH6101	284	12-80 YAMAHA	1.49"	.32" (Bottom) .49" (Top)	1.19"		Cover (1)	2.23"	2.09"	.14"

◆ Product styles are shown in section 3. *Italics* = New Model
 ◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ◆ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH6102	284	12-86 YAMAHA	1.49"	.32" (Bottom) .49" (Top)	1.86"		Cover (1) O-Ring (1) O-Ring (2) O-Ring	2.23" 2.23" 2.07" .36"	2.09" 2.13" 1.97" .26"	.14" .1" .1" .1"
CA6200	250	MACK	8.84"	5.81"	28.41"					
CA6300	323	87-75 TOYOTA TRUCK	14.8" (Major) 10.06" (Minor)	10.63" (Major) 5.98" (Minor)	2.52"					
CA6301	312	87-85 TOYOTA	7.81"		2.63"					
CA6302	280	85 HONDA	7.23" (Bottom) 9.08" (Top)	4.04"	2.95"					
CA6304	5	89-85 HONDA	10.81" (Length)	7.36" (Width)	1.31"					
CA6305	424	89-86 HONDA	13.63" (Major) 8.5" (Minor)	11.05" (Major) 5.92" (Minor)	2.05"					
CA6306	79	85-84 HONDA	9.7"	8.05"	2.52"					
CA6308	300	90-86 ACURA, CHICAGO PNEUMATIC, 91-87 STERLING	12.5"	3.08"	5.13"					
CA6309	182	83-81 NISSAN	13.36" (Major) 3.19" (Minor)	11.19" (Major) 3" (Minor)	3.14"					
BA6314	243	86-83 BUICK, 87-86 CADILLAC, 86-83 CHEVROLET, 86-83 OLDSMOBILE, 86-83 PONTIAC (Also available in Display Pack)	2.69"		2.39"					
CA6317	90	M.A.N. 81083040024.	8.94"	Closed (Top) 4.56" (Bottom)	15.06"					
CA6319	90	CATERPILLAR, HITACHI, JOHN DEERE, KAWASAKI, KOMATSU	12.02"	7.7" (Bottom) .91" (Top)	24.5"		Gasket (1)	8.94"	8.19"	.5"
CA6319SY	208	CATERPILLAR, HITACHI, JOHN DEERE, KAWASAKI, KOMATSU	7.28"	6.2" (Bottom) .66" (Top)	23.5"					
P6321	2	INGERSOLL RAND, VOLVO	3.73"	1 1/4-12 Th'd	8.72"		Base	2.88"	2.47"	.25"
CA6322	84	CASE/IHC, FURUKAWA, INTERNATIONAL HARVESTER	9.2"	5.84" (Bottom) .66" (Top)	18.38"		Gasket (1)	8.25"	7.5"	.38"
CA6322SY	208	CASE/IHC	5.75"	4.59" (Bottom) .63" (Top)	16.38"		Gasket (1) Rubber Washer Steel Washer	5.53" 1.66" 1.63"	4.78" .59" .69"	.38" .13" .09"

1-172 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA6324	84	CASE, CATERPILLAR, CHAMPION, DRESSER, FORD, HINO, 91-84 HINO TRUCKS, JOHN DEERE, KAWASAKI, KOMATSU, LINK BELT, LUGGER (Marine), NORTHERN LIGHTS	9.13"	5.78" (Bottom) .91" (Top)	18.5"		Washer (1)	1.5"	.81"	.13"
CA6325	313	FREIGHTLINER, 88-79 GMC MEDIUM DUTY TRUCK	10.63" (Bottom) 11.78" (Top)	Closed (Top) 6.69" (Bottom)	20.5"		Gasket (1)	9"	8.25"	.5"
CA6326	198	FREIGHTLINER	12.75" (Bottom) 9.78" (Top)	Closed (Top) 8.34" (Bottom)	25"		Gasket (1) Gasket (2)	8.75" 11.75"	8" 11"	.5" .5"
CA6327	84	AG-CHEM, MICHIGAN, SULLAIR	13.61"	9.48" (Bottom) .94" (Top)	20.5"		Washer (1)	1.5"	.88"	.13"
CA6327SY	102	MICHIGAN	8.66"	7.05" (Bottom) .89" (Top)	18.5"		Gasket (1)	8.38"	7.63"	.5"
CA6328	94	CATERPILLAR	8.63" (Cartridge) 11.38" (Flange)	Closed (Top) 7" (Bottom)	12"					
SP6331		Oil Filter Strap Wrench. Fits 3 7/16 to 3 3/4 Diameter Filters.								
SP6332		Oil Filter Strap Wrench. Fits 2 7/8 to 3 1/8 Diameter Filters.								
CA6333	378	91-88 HONDA	8.13" (Length)	6.75" (Width)	1.5"					
CA6334	79	90-88 DODGE TRUCK	12.16"	9.16"	2.58"					
G6343	293	89-86 HONDA (Also available in Display Pack)	3.34"	12mmx1.25mm Th'd	3.66"					
G6344	341	87 NISSAN (Also available in Display Pack)	2.72"	7mm Tube Connector	5.05"					
G6345	347	89 DODGE, 89-88 EAGLE, 90-89 MITSUBISHI, 89 PLYMOUTH, 81-80 TOYOTA (Also available in Display Pack)	2.91"	12mmx1.25mm Th'd	4.41"					
G6346	347	84-83 TOYOTA, 84 TOYOTA TRUCK (Also available in Display Pack)	2.8"	12mmx1.25mm Th'd	4.91"					
G6348	201	96-89 BUICK, 90-89 CHEVROLET, 96-94 OLDSMOBILE, 91-89 OLDSMOBILE, 91-89 PONTIAC	2.14"	3/8 Tube Connector	16.92"					
HPH6349	2	BANDIT, CASE/IHC, VERSATILE, White	4.64"	2 1/4-12 Th'd	10.39"		Gasket (1)	4.61"	3.64"	.19"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
HPH6349A	2	ADVANCE MIXER, AMERICAN LaFRANCE, BANDIT, BLUE BIRD, CASE, CASE/IHC, CHAMPION, CUMMINS, DEUTZ-ALLIS, DRESSER, ELDORADO BUS, FIAT-ALLIS, FORD, 97-93 FORD, FORD (Diesel), FREIGHTLINER, GILLIG, HITACHI, HYDRO-AX, INGERSOLL RAND, INTERNATIONAL, JOHN DEERE, JOHN DEERE (Industrial & Marine), KAWASAKI, KENWORTH TRUCKS, KOMATSU, LINK BELT, MACK, MICHIGAN, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, NOVABUS, PETERBILT TRUCKS, SAMSUNG, SAVAGE, SNOGO, STERLING, 01 STERLING, THOMAS, VERSATILE, VOLVO, WHITE, White (Also available in Fleet Service Pack)	4.64"	2 1/4-12 Th'd	10.39"		Base	4.31"	4"	.34"
PH6349A	2	ADVANCE MIXER, AMERICAN LaFRANCE, BLUE BIRD, CASE, CASE (Diesel), CASE/IHC, CHAMPION, CUMMINS, DEUTZ-ALLIS, DRESSER, ELDORADO BUS, FIAT-ALLIS, FORD, 97-93 FORD, FORD (Diesel), FREIGHTLINER, GILLIG, HITACHI, HYDRO-AX, HYSTER, INGERSOLL RAND, INTERNATIONAL, JOHN DEERE, JOHN DEERE (Industrial & Marine), KAWASAKI, KENWORTH TRUCKS, KOBELCO, KOMATSU, LINK BELT, MACK, MICHIGAN, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, NOVABUS, PETERBILT TRUCKS, SAMSUNG, SAVAGE, SNOGO, STERLING, 01 STERLING, THOMAS, VERSATILE, VOLVO, WESTERN STAR TRUCKS, WHITE, White (Also available in Fleet Service Pack)	4.64"	2 1/4-12 Th'd	11.31"		Base	4.34"	4.01"	.25"
CH6351	50	87-86 ACURA, 88-87 STERLING	2.78" (Bottom) 3.06" (Top)	Closed (Bottom) .92" (Top)	4.41"		O-Ring (1) O-Ring (2)	3.63" .63"	3.38" .59"	.14" .11"
PH6353	1	85-84 DODGE TRUCK, 85-84 MITSUBISHI TRUCK	4.22"	30mmx2.0mm Th'd	5.31"		Base	2.91"	2.36"	.05"
PH6354	1	85-84 CHEVROLET/GMC TRUCK, 87-84 ISUZU TRUCK, 87-83 NISSAN	4.38"	1-12 Th'd	4.38"		Base	2.88"	2.67"	.06"
PH6355	2	87-85 FORD TRUCK	3.97"	26mmx1.5mm Th'd	5.5"		Base	2.91"	2.89"	.06"
PH6357	1	86-85 TOYOTA	4.11"	24mmx1.5mm Th'd	4"		Base	3.16"	2.8"	.09"
CA6358	197	87 RENAULT	7.38" (Length)	7.38" (Width)	1.5"					

1-174 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA6362	303	92-87 DODGE, 89 DODGE TRUCK, 94-88 EAGLE, 98-89 HYUNDAI, 94-86 MITSUBISHI, 91-89 MITSUBISHI TRUCK, 94-87 PLYMOUTH	8.11"	Closed (Top) 7.88" (Major) 5.84" (Minor)	6.86"					
CA6363	305	89-87 DODGE TRUCK, 89-87 MITSUBISHI TRUCK	9.31"	6.67"	3.17"					
CA6366	192	ELDORADO BUS, 97-87 FORD TRUCK	12.92" (Length)	5.86" (Width)	1.66"					
CA6367	236	90-87 FORD, 87 MERCURY	10.58" (Major) 8" (Minor)	9.28" (Major) 6.86" (Minor)	2.22"					
CA6369	79	89-88 FORD	8.11"	6.11"	1.78"					
CA6370	121	88-87 CHEVROLET, 88-87 PONTIAC	5.75"	3.63"	3.98"					
CA6372	308	84 CHEVROLET	16.25"		2.25"					
CA6373	309	87-86 CADILLAC	11.63" (Length)	3.13" (Width)	1.63"					
CA6375	122	93 ASUNA, 75-70 OPEL, 93-88 PASSPORT, 93-88 PONTIAC	10.63"	8.06"	1.94"					
CA6376	311	00-98 CHEVROLET, 92-87 CHEVROLET, 97-89 GEO, 99-94 PONTIAC, 91-87 PONTIAC, 97-88 SUZUKI	9.42"	2.56"	1.8"					
CA6377	387	01-98 CHEVROLET, 88-87 CHEVROLET, 89-87 PONTIAC, 01-98 SUZUKI, 94-87 SUZUKI, 90 TOYOTA	6.84"		2.52"					
CA6381	197	95-93 MAZDA, 91-86 MAZDA	10.83" (Length)	10.23" (Width)	1.73"					
CA6384	316	81-77 MERCEDES	14.63" (Major) 9.5" (Minor)	10.5" (Major) 5.5" (Minor)	3.06"					
CA6387	319	89-86 MERCEDES	14.94" (Length)	6.22" (Width)	1.97"					
CA6389	321	90 DODGE TRUCK, 90-87 MITSUBISHI TRUCK	8.5"	5.39" (One End)	6.53"					
CA6391	322	94-86 SAAB	5.75"	3.5"	9.25"					
CA6392	309	88-86 SAAB	11.38" (Length)	6.56" (Width)	2.25"					
CA6393	322	98-87 SAAB	4.5"	2.63" (One End)	11.38"					
CA6394	188	86-84 TOYOTA	12.2" (Length)	6.11" (Width)	2.28"					
CA6395	188	92-89 GEO, 91-90 LEXUS, 91 PASSPORT, 95-87 TOYOTA, 00-96 TOYOTA TRUCK	12.2" (Length)	6.09" (Width)	1.66"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA6396	309	83-81 DELOREAN, 82-75 VOLVO	11.13" (Length)	5.25" (Width)	2"					
G6397	327	88-86 ACURA, 91-87 STERLING	3.41"	14mmx1.5mm Th'd (Inlet) 12mmx1.5mm Th'd (Outlet)	4.19"					
G6398	328	92-86 AUDI, 92-90 VOLKSWAGEN	3.41"	14mmx1.5mm Th'd (Inlet) 12mmx1.5mm Th'd (Outlet)	6.91"					
G6399	329	87-80 AUDI	2.17"	¹⁵ / ₃₂ Tube Connector	4.25"					
G6404	347	86-84 DODGE, 86-84 PLYMOUTH	2.75"	12mmx1.25mm Th'd	5.08"					
G6405	336	88-87 DODGE, 90-87 DODGE TRUCK, 88-87 MITSUBISHI, 89-87 MITSUBISHI TRUCK, 88-87 PLYMOUTH (Also available in Display Pack)	1.81"	⁵ / ₁₆ Tube Connector	2.89"					
G6407	337	88-87 DODGE, 88-87 MITSUBISHI, 88-87 PLYMOUTH	2.8"	12mmx1.5mm Th'd	4.67"					
G6412	340	87 DODGE TRUCK, 87 PLYMOUTH TRUCK (Also available in Display Pack)	2.2"	⁵ / ₁₆ Tube Connector	5.53"					
P6415	342	KOMATSU, 86-83 NISSAN TRUCK	1.84"	⁵ / ₁₆ Tube Connector	3.08"					
PS6416	346	KOMATSU, 86-82 NISSAN TRUCK	3.31"	³ / ₄ -16 Th'd	5.22"					
G6419	2	82-80 LINCOLN	3"	¹³ / ₁₆ -18 Straight Th'd	3.5"					
G6426	199	88-85 CHEVROLET, 89 GEO, 89-85 ISUZU, 89 PASSPORT, 88-85 PONTIAC (Also available in Display Pack)	1.98"	⁵ / ₁₆ Tube Connector	2.64"					
G6429	268	92-85 CHEVROLET, 91-85 PONTIAC (Also available in Display Pack)	2.02"	¹ / ₄ Tube Connector	2.59"					
G6430	347	90-87 CHEVROLET, 90-87 PONTIAC	2.8"	12mmx1.25mm Th'd	4.91"					
G6431	288	89-86 HONDA (Also available in Display Pack)	1.33"	¹⁵ / ₆₄ Tube (Outlet) ⁵ / ₁₆ Tube (Inlet)	3.36"					
G6435	297	89-86 ACURA, 87 HONDA (Also available in Display Pack)	3.34"	12mmx1.25mm Th'd	3.97"					
G6436	349	90-86 HONDA (Also available in Display Pack)	1.95"	⁵ / ₁₆ Tube Connector	2.61"					
G6437	293	87-85 HONDA	3.34"	12mmx1.25mm Th'd	3.66"					

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- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G6439	350	89-88 MAZDA, 88 MERCURY (Also available in Display Pack)	2.75"	5/16 Tube (Inlet) 12mmx1.25mm Th'd (Outlet)	5.16"					
G6440	350	87-86 MAZDA (Also available in Display Pack)	2.75"	5/16 Tube (Inlet) 12mmx1.25mm Th'd (Outlet)	5.16"					
G6442	353	91-86 MAZDA	2.75"	5/16 Tube Connector	6.5"					
P6444	1	85-76 MERCEDES	3.2"	14mmx1.5mm Th'd	3.63"		Base	2.72"	2.47"	.19"
P6445	1	99-84 MERCEDES, MERCEDES-BENZ	3.42"	12mmx1.5mm Th'd	3.97"		Base Th'd Seal	2.69" .92"	2.47" .52"	.16" .09"
P6446	354	HATZ, 95-84 MERCEDES, 75-68 MERCEDES	1.38"	5/16 Tube Connector	4.27"					
G6451	356	95-93 HYUNDAI, 88-84 MITSUBISHI	2.75"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.53"					
G6452	356	87-86 MITSUBISHI	2.75"	12mmx1.25mm Th'd	4.77"					
G6453	347	90-87 MITSUBISHI TRUCK	2.8"	12mmx1.25mm Th'd	4.91"					
G6457	361	94-83 SUBARU, 84-83 SUBARU TRUCK (Also available in Display Pack)	3.13"	23/64 Tube Connector	5.36"					
G6458	268	88-85 SUBARU, 87-85 SUBARU TRUCK (Also available in Display Pack)	2.17"	5/16 Tube Connector	2.41"					
G6459	362	89-80 SUZUKI TRUCK (Also available in Display Pack)	2.27"	5/16 Tube Connector	3.8"					
G6460	363	78-60 TOYOTA TRUCK	1.77"	5/16 Tube Connector	3.5"					
G6462	365	95-93 DODGE, 96-93 EAGLE, 91-90 LEXUS, 96-93 MITSUBISHI, 95-93 PLYMOUTH, 91-83 TOYOTA (Also available in Display Pack)	2.75"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.53"					
G6468	268	87-81 TOYOTA TRUCK	2.22"	5/16 Tube Connector	1.83"					
G6469	369	85 TOYOTA, 95-85 TOYOTA TRUCK (Also available in Display Pack)	2.75"	12mmx1.25mm Th'd	5.08"					
G6470	370	79 TOYOTA	2.17"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.05"					

- ◆ Product styles are shown in section 3.
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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G6473	347	92-85 TOYOTA (Also available in Display Pack)	2.8"	12mmx1.25mm Th'd	4.91"					
G6474	352	93-91 DODGE TRUCK, 96-90 MITSUBISHI TRUCK, 92-87 TOYOTA (Also available in Display Pack)	2.75"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.84"					
G6475	351	89-84 TOYOTA TRUCK	2.75"	12mmx1.25mm Th'd	5.08"					
G6476	335	88 CHEVROLET, 89-86 TOYOTA (Also available in Display Pack)	2.8"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.64"					
CA6478	271	89-88 BUICK, 89-87 OLDSMOBILE, 89-88 PONTIAC	5.2"	3.81"	6.73"					
CA6479	192	05-91 BUICK, 02-88 CADILLAC, 96-94 CHEVROLET, 02-91 OLDSMOBILE, 05-92 PONTIAC	10.66" (Length)	8" (Width)	1.7"					
CA6481	313	MACK, 01-00 MACK	8.66" (Bottom) 9.81" (Top)	5.2" (Bottom) .66" (Top)	15.92"					
CH6482	295	CATERPILLAR, TOWMOTOR	4.52"	2.27"	9"					
CH6483	261	INTERNATIONAL, VERSATILE	3.48"	.42" (Bottom) 1.36" (Top)	4.81"		Cover (1) O-Ring (1)	4.19" 1.56"	3.63" 1.31"	.09" .13"
CH6484	295	JOHN DEERE	4.39"	3.5"	7.19"					
P6485	1	CUSHMAN, INTERNATIONAL HARVESTER, JCB	3.73"	1-12 Th'd	3.81"		Base	2.42"	2.44"	.16"
CH6486	295	CASE	4.52"	2.27"	7.13"					
C6488	299	KOMATSU	5"	.98"	9.7"		Cover (1)	6.81"	6.31"	.25"
CA6491	317	93-88 DODGE TRUCK	13.75" (Major) 9.89" (Minor)	9.7" (Major) 6.75" (Minor)	3"					
G6495	347	89-87 CHRYSLER, 94-92 HYUNDAI, 89-87 MITSUBISHI, 86-85 PLYMOUTH	2.8"	12mmx1.25mm Th'd	4.91"					
CH6497	295	JOHN DEERE	4.53"	2.27"	8.08"					
CH6498	295	JOHN DEERE	2.91"	1.13"	3.63"					
CH6499	295	JOHN DEERE	2.91"	1.13"	7.38"					

1-178 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P6503	2	AKERMAN, ALLTRACK INDUSTRIES, Airman, Ausa, BLUE BIRD, BOB-CAT, Burkeen, CASE, CASE (Diesel), CASE/IHC, CATERPILLAR, 11-01 CHEVROLET, CHICAGO PNEUMATIC, CUMMINS, Core Cut, DAEWOO, DEUTZ, Earthforce, Euromach, FENDT, FORD, 97-74 FORD, FORD (Diesel), 94-86 FORD (Gasoline), GEHL, 11-01 GMC MEDIUM DUTY TRUCK, HITACHI, Hamm, Hanta, INGERSOLL RAND, ISUZU, Jackrabbit, KUBOTA, LIEBHERR, LISTER PETTER, Libra Compact Technologies, MELROE BOBCAT, Morooka, NEW HOLLAND, PERKINS, Putzmeister, SCAT TRAK, TEREX, THOMAS, TYM, VOLVO, Vibromax, WARD-AMTRAN	3.02"	16mmx1.5mm Th'd	4.22"		Base	2.78"	2.48"	.19"
CH6506	257	HYSTER, KOMATSU, KUBOTA, NISSAN KIZ, TCM	3.05"	1.22"	5.48"					
G6507	200	96-90 CHEVROLET/GMC TRUCK, JOHN DEERE, 96-90 OLDSMOBILE TRUCK, 96-90 PONTIAC TRUCK	2.06"	¾ Tube Connector	6.88"					
CA6511	313	97-91 INTERNATIONAL	8.66" (Bottom) 9.69" (Top)	Closed (Top) 5.19" (Bottom)	28.52"					
CA6512	313	FREIGHTLINER, MACK, PETERBILT TRUCKS	10.63" (Bottom) 11.78" (Cover)	6.69" (Bottom) .78" (Top)	28.52"		Base	8.88"	6.69"	.5"
CA6517	209	RICKEL	38" (Length)	5" (Width)	2.19"					
CA6525	121	IMPCO	6.88"	5.13"	5.81"					
CA6526	121	ATLAS COPCO	11.88"	7.5"	4.34"					
CH6527	339	CUB CADET, HITACHI, ISUZU, KOBELCO, MULTQUIP, WHITE	3.28"	1.5" (Bottom) .72" (Top)	5.69"					
G6534	293	91-88 HONDA (Also available in Display Pack)	2.75"	12mmx1.25mm Th'd	3.58"					
G6535	293	91-88 HONDA (Also available in Display Pack)	3.42"	12mmx1.25mm Th'd	3.78"					
G6536	274	92-89 FORD, 92-88 MAZDA (Also available in Display Pack)	2.19"	¾ Tube Connector	7.05"					
G6537	273	92-89 FORD, 92-88 MAZDA (Also available in Display Pack)	2.19"	¾ Tube Connector	4.92"					
CA6539	385	91-88 HONDA	11.42" (Major) 8.94" (Minor)	9.45" (Major) 7" (Minor)	2.56"					
CA6541	192	92-89 FORD, 92-88 MAZDA	10.09" (Length)	6.95" (Width)	1.7"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA6543	279	91-88 HONDA	5.22"	2.83" (One End)	7.34"					
CA6544	311	89-88 TOYOTA	10.05"	9.44"	1.34"					
CA6545	197	98-92 AUDI, 97-88 VOLKSWAGEN	12.2" (Length)	7.2" (Width)	2.27"					
CA6547	257	88-87 CHEVROLET, 89 GEO, 89-87 ISUZU	5"	2.75" (Bottom) .34" (Top)	7.06"					
CA6549	93	87-78 JAGUAR, 89-76 LOTUS	5.44"	3.19"	6.34"					
G6553	337	91-88 DODGE, 97-89 EAGLE, 99-90 MITSUBISHI, 94-88 PLYMOUTH, 93-90 TOYOTA (Also available in Display Pack)	2.8"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.88"					
PS6554A	68	FORD (Diesel), 94-88 FORD TRUCK, 93-87 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), MARINE CORP. OF AMERICA, MERCURISER (Marine), STARPOWER (Marine)	4.34"	3-12 Th'd (Bottom) 1-14 Th'd	4.02"					
CA6555	197	97-89 FORD, 97-89 MERCURY	9.56" (Length)	9.56" (Width)	1.59"					
CA6558	91	91-88 MAZDA, 98-89 MAZDA TRUCK	9.25" (Length)	7.91" (Width)	1.5"					
CA6559	192	93-88 BMW	14.77" (Length)	5.91" (Width)	2.28"					
G6561	267	90 DODGE, 90-88 EAGLE (Also available in Display Pack)	2.61"	3/8 Tube (Inlet) 5/16 Tube (Outlet)	6.31"					
G6563	289	91-88 CHRYSLER, 90-88 DODGE, 90-88 PLYMOUTH	2.13"	1 1/32 Tube Connector	3.69"					
G6564	272	90-89 DODGE, 90-88 PLYMOUTH	2.8"	12mmx1.25mm Th'd	4.91"					
G6566	340	94-92 CHRYSLER TRUCK, 90 CHRYSLER TRUCK, 94-87 DODGE TRUCK, 94-88 PLYMOUTH TRUCK (Also available in Display Pack)	2.17"	5/16 Tube Connector	4.38"					
G6567	289	92-89 DODGE (Gasoline), 92-88 DODGE TRUCK (Also available in Display Pack)	2.17"	3/8 Tube Connector	4.72"					
G6569	347	89-88 MITSUBISHI	2.8"	12mmx1.25mm Th'd	4.97"					
G6570	184	91 HYUNDAI, 89-88 HYUNDAI, 90-88 MITSUBISHI (Also available in Display Pack)	2.31"	5/16 Tube Connector	3.47"					

1-180 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G6571	361	88-87 CHEVROLET, 89 GEO, 89-87 ISUZU, 89 PASSPORT	2.44"	3/8 Tube Connector	5.19"					
G6572	347	90-88 TOYOTA TRUCK	2.8"	12mmx1.25mm Th'd	4.97"					
G6573	335	92-88 DAIHATSU, 91 DODGE, 91 EAGLE, 91 PLYMOUTH (Also available in Display Pack)	2.8"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.42"					
G6574	332	97-88 BMW	2.17"	5/16 Tube Connector	8"					
CA6576	114	92-90 CHRYSLER, 92-90 DODGE, 90 DODGE TRUCK, 91-90 PLYMOUTH, 90 PLYMOUTH TRUCK	11.56" (Length)	4.3" (Width)	1.63"					
PH6583	1	95-93 PORSCHE, 91-78 PORSCHE	3"	20mmx1.5mm Th'd	5.56"		Base	2.75"	2.47"	.19"
CA6584	192	89-83 PORSCHE	12.13" (Length)	7.25" (Width)	1.66"					
CA6588	326	89-84 PORSCHE	9.25" (Length)	9.25" (Width)	2.08"					
BA6589	166	89-87 JEEP TRUCK (Also available in Display Pack)	1.88"		3.52"					
BA6590	167	90-86 FORD, 87-86 MERCURY (Also available in Display Pack)	1.69" (Length)	1.36" (Width)	2.06"					
BA6591	207	97-95 FORD, 91-88 FORD, 95-85 FORD TRUCK, 92-90 LINCOLN, 97-86 MERCURY (Also available in Display Pack) (Also available in Fleet Service Pack)	4.39" (Length)	1.27" (Width)	2"					
BA6592	168	91-86 FORD, 90-86 FORD TRUCK, 91-86 MERCURY (Also available in Display Pack)	Special Design							
BA6593	190	88-80 DODGE, 89-87 DODGE TRUCK, 90 MITSUBISHI, 88-85 MITSUBISHI, 89-83 MITSUBISHI TRUCK, 88-80 PLYMOUTH (Also available in Display Pack)	5.98" (Length)	2.17" (Width)	1.02"					
BA6594	190	83-80 DODGE, 89-80 DODGE TRUCK, 90-83 MITSUBISHI TRUCK, 83 PLYMOUTH, 81-80 PLYMOUTH, 82-80 PLYMOUTH TRUCK (Also available in Display Pack)	6.19" (Length)	2" (Width)	.83"					
BA6595	169	87-84 DODGE, 88-83 MITSUBISHI, 87-84 PLYMOUTH (Also available in Display Pack)	4.72" (Length)	2.02" (Width)	1.34"					

- ◆ Product styles are shown in section 3.
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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA6604SY	185	JOHN DEERE	3.38" (Cartridge) 3.73" (Flange)	2.95" (Bottom) .69" (Top)	13.16"		Washer (1)	1.19"	.53"	.13"
CAK6604	206	JOHN DEERE	6" (Cartridge) 8.38" (Cover) 7.81" (Vanes)	3.47" (Bottom) .59" (Top)	14.7"					
CA6605	79	CUB CADET, FORD, HYSTER, INGERSOLL RAND, KOHLER, POWER KING, RANSOMES-RYAN	7"	5.56"	1.81"					
PH6606	1	MERCUISER (Marine), WH MANUFACTURING	3.78"	1 ³ / ₁₆ -16 Th'd	3.75"		Base	3.56"	3.14"	.25"
PH6607	1	(Also available in Double Guard and Tough Guard) BOB-CAT, CUB CADET, 97-91 FORD, 11-98 HONDA, 07-02 HONDA (Personal Watercraft), 12-99 INFINITI, 13-03 INFINITI TRUCK, JOHN DEERE, 11-99 JOHN DEERE, 08-99 KAWASAKI, 05-94 KIA, KOBELCO, KOMATSU, KUBOTA, 11-06 MARINER (Marine), 12-90 MAZDA, 13 MAZDA TRUCK, MERCUISER (Marine), 11 MERCUISER (Marine), 96-91 MERCURY, 11-06 MERCURY (Marine), 10 MITSUBISHI TRUCK, 13-95 NISSAN, 09-00 NISSAN (Marine), 12-02 NISSAN TRUCK, 12-10 POLARIS, 06-05 SAAB, 12-08 SMART, 12-04 SUBARU, 95-88 SUBARU, 10-04 SUBARU TRUCK, 12-09 SUZUKI TRUCK, TAKEUCHI, 09-00 TOHATSU (Marine), 09-06 WOODS, YANMAR (Also available in Fleet Service Pack)	2.69"	20mmx1.5mm Th'd	2.63"		Base	2.53"	2.27"	.2"
G6612	193	92-90 CHEVROLET, 91-90 PONTIAC	2.06"	3/8 Tube Connector	6.88"					
G6613	191	91 BUICK, 93 CADILLAC, 91-90 CADILLAC, 93-90 CHEVROLET, 91 OLDSMOBILE	2.06"	3/8 Tube Connector	6.88"					
CA6619	211	90-89 NISSAN	10.75"	6.72"	1.63"					
CA6622	263	FARR 71338-001.	9.75"	6"	24"					
CA6623	263	FARR 71338-003.	13.5"	7"	24"					
CA6624	263	KOHLER	13.5"	7"	18"					
CA6625	192	93-89 CHEVROLET, 91-89 PONTIAC	8.42" (Length)	6.16" (Width)	1.5"					
CA6626	192	93-89 BUICK, 92-89 CADILLAC, 93-90 CHEVROLET, 93-89 OLDSMOBILE, 93-89 PONTIAC	11.56" (Length)	7.06" (Width)	1.58"					

1-182 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PS6628	346	93-89 DODGE TRUCK	3.03"	16mmx1.5mm Th'd	4.38"					
CA6629	84	92-89 DODGE TRUCK	7.98"	4.67" (Bottom) .38" (Top)	9.28"					
CA6631	85	JOHN DEERE	10.05"	6.03" (Bottom) .66" (Top)	13.38"					
CA6633	82	CATERPILLAR, TOWMOTOR	6.84"	4.22"	5.41"					
CH6636	40	DRESSER, INTERNATIONAL HARVESTER	4.52"	1.75"	9.09"					
CH6638	40	DRESSER, INTERNATIONAL HARVESTER	4.52"	2.28"	9.25"					
CH6639	259	DRESSER, INTERNATIONAL HARVESTER	6.5"	5.5"	12.13"					
CH6640	28	JOHN DEERE	3.38"	2.58"	8.13"					
CH6642	28	JOHN DEERE	4.5"	2.23"	9.72"					
PH6643	2	BLUE BIRD, FORD, 86 FORD, FORD (Diesel Industrial), FORD (Diesel), THOMAS, WARD-AMTRAN	5.58"	1 1/8-16 Th'd	6"		Base	4.34"	3.94"	.09"
PS6643	234	BLUE BIRD, 90-86 FORD, FORD (Diesel), ISUZU, JOHN DEERE, Mustang, OWATONNA, READ, THERMO KING, THOMAS, WARD-AMTRAN	3.69"	1-14 Th'd	6.23"		Base	3.45"	3.14"	.23"
C6644	42	INTERNATIONAL HARVESTER	1.75"	Closed (Bottom) 1" (Top)	4.47"					
PH6644	2	FIAT, FIAT-ALLIS, FORD, HESSTON, Iveco Engine, NEW HOLLAND	4.27"	3/4-16 Th'd	7.38"		Base	2.84"	2.47"	.06"
CA6645	85	97-87 FORD	7.33"	5.41" (Bottom) .39" (Top)	23.5"		Washer (1)	1.13"	.38"	.13"
CH6645	28	DRESSER, INTERNATIONAL HARVESTER	7.45"	4.84" (Bottom) 4.84" (Top)	18.06"					
P6646	2	02-91 SATURN	3"	3/4-20 Th'd	3.55"		Gasket (1)	2.78"	2.45"	.25"
CA6653SY	102	91-87 HINO TRUCKS	5.75"	3.47" (Bottom) .66" (Top)	12.59"					
PH6657	1	CATERPILLAR, KATO, KOBELCO, 91-87 MITSUBISHI FUSO	3.73"	18mmx1.5mm Th'd	3.94"		Base	2.5"	2.28"	.06"
BA6658	179	90-89 DODGE, 89 PLYMOUTH	1.47" (Length)	1.25" (Width)	1.2"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
BA6659	179	93-88 CHRYSLER, 95-90 CHRYSLER TRUCK, 94-88 DODGE, 97-96 DODGE TRUCK, 94-87 DODGE TRUCK, 94-93 PLYMOUTH, 89 PLYMOUTH, 86 PLYMOUTH, 94-87 PLYMOUTH TRUCK (Also available in Display Pack)	1.75" (Length)	1.75" (Width)	1"					
BA6660	179	95-88 CHRYSLER, 95-85 DODGE, 97-89 DODGE TRUCK, 95-88 PLYMOUTH, 97-89 PLYMOUTH TRUCK (Also available in Display Pack)	1.63" (Length)	1.63" (Width)	1"					
BA6661	179	94-86 CHRYSLER, 95-86 DODGE, 97-89 DODGE TRUCK, 95-86 PLYMOUTH, 95-87 PLYMOUTH TRUCK (Also available in Display Pack)	1.63" (Length)	1.13" (Width)	1"					
BA6662	179	95-90 CHRYSLER, 95-89 DODGE, 95-89 DODGE TRUCK, 95-89 PLYMOUTH, 95-89 PLYMOUTH TRUCK (Also available in Display Pack)	3.25" (Length)	1.75" (Width)	1"					
CA6664	5	93-92 ASUNA TRUCK, 91-89 CHEVROLET/GMC TRUCK, 95-89 GEO TRUCK, 97-95 PONTIAC TRUCK, 95-89 SUZUKI TRUCK	10.23" (Length)	8.23" (Width)	1.73"					
CA6665	186	92 HINO TRUCKS, KOBELCO, KOMATSU, 02-96 MITSUBISHI FUSO, 91-86 MITSUBISHI FUSO	8.69" (Bottom) 10.44" (Top)	5.34" (Bottom) .86" (Top)	17.91"					
CA6667	79	91-84 NISSAN	7.6"	5.71"	2.38"					
CA6671	198	FREIGHTLINER IHCN 574844C1.	10.41" (Bottom) 7.5" (Top)	Closed (Top) 4.05" (Bottom)	23"					
CA6672SY	64	CASE	4.09" (Cartridge) 4.84" (Flange)	3.66" (Bottom) .66" (Top)	13.05"					
CAK6672	89	CASE	6.75" (Cartridge) 8.69" (Vanes)	4.22" (Bottom) .66" (Top)	14.5"					
G6674	335	92-89 GEO, 91 PASSPORT, 92-88 TOYOTA (Also available in Display Pack)	2.22"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.34"					
BA6675	179	90 HYUNDAI, 90 MITSUBISHI (Also available in Display Pack)	8.69" (Length)	2.5" (Width)	.69"					
G6676	273	94-89 MAZDA TRUCK	2.8"	5/16 Tube Connector	5.7"					
G6677	172	92-91 CHEVROLET, 94-89 GEO, 94 PONTIAC, 91 PONTIAC, 94-89 SUZUKI (Also available in Display Pack)	2.75"	5/16 Tube Connector	3.64"					

1-184 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G6678	347	98 CHEVROLET/GMC TRUCK, 91-89 CHEVROLET/GMC TRUCK, 97-89 GEO TRUCK, 98-89 SUZUKI TRUCK (Also available in Display Pack)	2.8"	12mmx1.25mm Th'd	4.91"					
G6679	273	93-89 FORD (Also available in Display Pack)	2.8"	5/16 Tube Connector	5.89"					
G6680	176	01-94 HYUNDAI, 05-01 KIA, 99-90 LEXUS, 04-88 TOYOTA TRUCK (Also available in Display Pack)	2.8"	14mmx1.5mm Th'd	4.33"					
G6681	347	92-90 HYUNDAI	2.8"	12mmx1.25mm Th'd	5.05"					
CA6684	126	DRESSER, KOMATSU, LUGGER (Marine), NORTHERN LIGHTS	10.45" (Bottom) 8.72" (Top)	5.34" (Bottom) .89" (Top)	17.91"		Gasket (1)	1.39"	.81"	.13"
CA6685	85	INTERNATIONAL HARVESTER	6.09"	Closed (Top) 3.48" (Bottom)	13.38"					
CA6687	64	MASSEY-FERGUSON	3.38" (Cartridge) 4.13" (Flange)	2.91" (Bottom) .66" (Top)	12.55"					
CA6688SY	212	JOHN DEERE	2.97" (Cartridge) 3.64" (Flange)	2.41" (Bottom) .66" (Top)	9.05"		Gasket (1)	1.28"	.56"	.13"
G6689	347	90-89 DODGE TRUCK, 91-89 MITSUBISHI TRUCK	2.8"	12mmx1.25mm Th'd	4.91"					
CA6690	188	93-90 GEO, 93-90 ISUZU, 95-92 MAZDA, 04-89 TOYOTA TRUCK	9.84" (Length)	6.69" (Width)	1.97"					
G6691	327	95-89 ACURA, 88 MAZDA	2.75"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.19"					
G6692	177	89-86 MAZDA, 94-88 MERCURY (Also available in Display Pack)	2.8"	5/16 Tube Connector	5.2"					
CA6696	126	CASE, CHEVROLET, GMC MEDIUM DUTY TRUCK, 07-86 GMC MEDIUM DUTY TRUCK, ISUZU, 12-86 ISUZU, 95-86 MITSUBISHI FUSO	8.72" (Cartridge) 10.45" (Cover)	5.34" (Bottom) .89" (Top)	13.52"		Gasket (1)	1.38"	.39"	.13"
P6697	62	MACK, MACK (DIESEL)	3.84"	.64"	4.63"					
CA6807	155	93-90 HONDA	9.63" (Length)	5.69" (Width)	1.56"					
CA6814	192	99-97 AUDI, 94-90 AUDI	14.88" (Length)	5.88" (Width)	1.97"					
CA6815	157	BALDWIN PA2827; DONALDSON ECC08-5003; FLEETGUARD AH1138.	8.5"	3" (Outlet)	6.38"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA6816	157	BALDWIN PA2830; DONALDSON ECC10-5008; FLEETGUARD AH1140.	10.5"	4" (Outlet)	7.38"					
CA6817	156	BALDWIN PA2815; DONALDSON ECB08-5001; FLEETGUARD AH1136.	8.5" (Cartridge)	3" 3.5" (Outlet)	12.38"					
CA6818	156	BALDWIN PA2818; DONALDSON ECB08-5001; FLEETGUARD AH1141.	8.5"	4" (Outlet)	12.38"					
CA6820	192	91-89 PEUGEOT	12.75" (Length)	6.13" (Width)	2.13"					
CA6821	311	00-90 LEXUS	10.5"	9.42"	2.5"					
G6826	327	94-90 HONDA (Also available in Display Pack)	3.44"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	3.72"		Gasket (2)	.63"	.5"	.03"
G6827	72	06-90 SUBARU, 04 SUBARU TRUCK, 02-99 SUBARU TRUCK	3.34"	5/16 Tube Connector	4.38"					
CA6828	188	96-91 FORD, 97-90 MAZDA, 96-91 MERCURY	9.78" (Length)	5.91" (Width)	1.63"					
PS6829	234	ADVANCE MIXER, AMERICAN LaFRANCE, BLUE BIRD, CUMMINS, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, HYSTER, INTERNATIONAL, KENWORTH TRUCKS, KOBELCO, NEOPLAN BUS, NOVABUS, PETERBILT TRUCKS, STERLING, VOLVO, WESTERN STAR TRUCKS, White	3.69"	1-14 Th'd	9.54"		Base	2.83"	2.47"	.2"
PS6830	234	CHEVROLET, 08-98 CHEVROLET, DETROIT DIESEL, FREIGHTLINER, GMC (Diesel), 11-83 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, ISUZU, 04-97 ISUZU, KENWORTH TRUCKS, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PREVOST, WESTERN STAR TRUCKS	3.69"	1-12 Th'd	7.47"		Base	3.56"	3.17"	.22"
PS6831	234	CASE/IHC, CATERPILLAR, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), THERMO KING	3.69"	1-14 Th'd	5.56"		Base	2.81"	2.47"	.22"
G6841	366	91-90 DODGE, 91-89 EAGLE, 91 MITSUBISHI, 91-90 PLYMOUTH	2.77"	12mmx1.25mm Th'd	4.75"					
G6842	288	95-90 SUBARU	2.75"	5/16 Tube Connector	4.72"					
CA6845	188	95-90 SUBARU	7.63" (Length)	7.16" (Width)	1.5"					
CH6846	277	90-88 BMW	3.23"	1.13"	7.56"		O-Ring (1) Washer (1)	3.88" .58"	3.56" .39"	.16" .05"

1-186 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH6847	299	00-90 MERCEDES	2.75"	5.81" (Bottom) .39" (Top)	5.81"		O-Ring (1) O-Ring (2) Washer (1)	3.34" 3.13" .66"	3.13" 3.02" .5"	.13" .08" .05"
CH6848	339	04-90 MERCEDES	2.41"	.94"	6.2"		O-Ring (1) Washer (1)	3.09" .78"	3" .56"	.13" .05"
CA6849	188	06-90 INFINITI, 08-03 INFINITI TRUCK	11.11" (Length)	7.47" (Width)	1.67"					
CA6850	211	04-90 NISSAN TRUCK	12.72"	2.56"	2.28"					
CA6851	159	97-92 NISSAN TRUCK, 89-86 NISSAN TRUCK	4.78" (Cartridge) 6.09" (Top)	3.94"	2.17"					
CA6853	157	BALDWIN PA2806; DONALDSON ECC10-5004.	10.5"	4" (Outlet)	11.88"					
CA6854	156	FARR 96896-001, 114810-001. (Requires SP415129 Kit).	6.75"	3"	14.16"					
CA6855	157	THOMAS FARR 96891-003, 114500-003B. (Requires SP415200 Kit).	10.06"	5"	20.16"					
CA6856	157	THERMO KING	6.5"	2" (Outlet)	10.38"					
CA6857	65	BALDWIN PA2816; DONALDSON ECB08-5008; FLEETGUARD AH1188.	8.5"	3" (Outlet)	9.88"					
CA6858	157	BELARUS	8.5"	3" (Outlet)	10.88"					
G6859	366	97-96 TOYOTA, 93-90 TOYOTA	2.8"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.61"		Washer (2)	.63"	.5"	.03"
CA6867	197	93-89 FORD	8.06" (Length)	5.91" (Width)	1.45"					
CA6868	318	95 MERCEDES, 93-90 MERCEDES, 87 MERCEDES	8.66" (Length)	8.97" (Width)	2.25"					
BA6869	139	95-90 NISSAN (Also available in Display Pack)	5.63" (Length)	1.77" (Width)	1.19"					
CA6870	316	93-87 MERCEDES, 77-74 MERCEDES	15"	12.84"	2.56"					
P6871	2	CASE, CASE/IHC, CATERPILLAR, CHAMPION, FIAT-ALLIS, GEHL, JCB, JOHN DEERE, PERKINS, TYLER	3.81"	1 3/8-12 Th'd	9.44"					
P6873	2	CASE DONALDSON P16-3412; FLEETGUARD HF6562.	3.81"	1 3/8-12 Th'd	5.97"		Base	2.77"	2.53"	.03"
P6874	2	MELROE BOBCAT	3.81"	1 3/8-12 Th'd	5.97"		Base	2.77"	2.53"	.03"
P6875	2	CATERPILLAR CATERPILLAR Equipment. CATERPILLAR 902900.	3.81"	1 3/8-12 Th'd	5.97"					

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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
P6877	2	CASE, CASE/IHC, CHRISTIENSEN-BOYLES, JOHN DEERE	3.81"	1 3/8-12 Th'd	5.97"		Base	2.77"	2.53"	.03"
P6878	2	BALDWIN BT732; DONALDSON P16-3315; FLEETGUARD HF6574.	3.81"	1 3/8-12 Th'd	5.97"		Base	2.77"	2.53"	.03"
P6879	2	DONALDSON P16-3546; FLEETGUARD HF6578.	3.81"	1 3/8-12 Th'd	5.97"		Base	2.77"	2.53"	.03"
P6880	2	DONALDSON P16-5354; FLEETGUARD HF6550.	3.81"	1 3/8-12 Th'd	5.97"					
P6881	2	BOB-CAT, CATERPILLAR, DEUTZ, JOHN DEERE, KUBOTA, MELROE BOBCAT	3.81"	1 3/8-12 Th'd	5.97"					
P6882	2	DRESSER, JCB, JOHN DEERE, MELROE BOBCAT	3.81"	1 3/8-12 Th'd	5.97"					
P6883	2	MELROE BOBCAT	3.81"	1 3/8-12 Th'd	9.44"		Base	2.77"	2.53"	.03"
P6884	2	CASE, CUMMINS	3.81"	1 3/8-12 Th'd	9.44"		Base	2.77"	2.53"	.03"
P6885	2	CHAMPION, DEUTZ, GEHL	3.81"	1 3/8-12 Th'd	9.44"		Base	2.77"	2.53"	.03"
P6886	2	CASE, TIMBERJACK	3.81"	1 3/8-12 Th'd	9.44"		Base	2.77"	2.53"	.03"
P6888	2	JOHN DEERE BALDWIN BT8327; DONALDSON P16-3555; FLEETGUARD HF6573.	3.81"	1 3/8-12 Th'd	9.44"		Base	2.77"	2.53"	.03"
P6889	2	HYSTER 398886.	3.81"	1 3/8-12 Th'd	9.44"		Base	2.77"	2.53"	.03"
P6891	2	DONALDSON P16-3558; FLEETGUARD HF6577.	3.81"	1 3/8-12 Th'd	9.44"		Base	2.77"	2.53"	.03"
P6892	2	CASE, CASE (Diesel), CASE/IHC, CATERPILLAR, DITCH WITCH, JCB, PERKINS, TORO JOHN DEERE RE-39390.	3.81"	1 3/8-12 Th'd	9.44"					
P6893	2	AGCO, ATLAS-WYEN, BOB-CAT, CATERPILLAR, FORD, JCB, JOHN DEERE, JOHN DEERE (Industrial & Marine), MELROE BOBCAT, MICHIGAN, NEW HOLLAND, NH ENGINE, THOMAS, VOLVO, VOLVO BM	3.81"	1 3/8-12 Th'd	9.44"					
G6895	60	97-90 MAZDA	2.8"	5/16 Tube Connector	5.73"					
G6896	293	91-90 ACURA	3.42"	12mmx1.25mm Th'd	3.78"		Washer (4)	.63"	.5"	.05"
G6897	138	91-88 MAZDA	2.8"	5/16 Tube Connector	5.28"					
G6898	347	92-90 DAIHATSU TRUCK	2.8"	12mmx1.25mm Th'd	4.91"		Washer (4)	.63"	.5"	.05"
CA6900	228	13-11 INFINITI, 12-09 INFINITI TRUCK, 12-07 NISSAN, 96-90 NISSAN, 12-08 NISSAN TRUCK	8.75" (Length)	6.56" (Width)	1.22"					

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- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
G6901	123	93-92 ASUNA TRUCK, 93-90 GEO, 93-90 ISUZU, 94 PONTIAC TRUCK	2.3"	14mmx1.5mm Th'd	4.02"					
BA6902	223	90-88 CADILLAC (Also available in Display Pack)	1.97" (Length)	1.56" (Width)	1.23"					
P6904	1	CHEVROLET, 08-99 CHEVROLET, GMC (Diesel), GMC MEDIUM DUTY TRUCK, 11-98 GMC MEDIUM DUTY TRUCK, 94-88 GMC MEDIUM DUTY TRUCK, 04-98 HINO TRUCKS, HITACHI, ISUZU, 05-98 ISUZU, 94-87 ISUZU, KAWASAKI, LINK BELT, SAKAI	3.66"	3/4-16 Th'd	4.38"		Base	2.56"	2.25"	.03"
CA6905	84	MASSEY-FERGUSON	11.5"	7.25" (Bottom) .41" (Top)	20.63"		Gasket (1) Washer (Top)	9" .88"	7.75" .38"	.25" .09"
CA6905SY	88	MASSEY-FERGUSON	6.88"	5.41" (Bottom) .63" (Top)	19.13"		Gasket (1) Washer (Top)	6.88" 1.25"	5.56" .63"	.31" .13"
CA6908	118	CATERPILLAR	13.81" (Cartridge)	9.5" (Bottom) .91" (Top)	18.5"		Washer (1)	1.5"	.88"	.13"
CA6909	259	TOYOTA	2.25"	2.63" (Bottom) .67" (Top)	11"		Washer (1)	1"	.5"	.16"
CAK6910	206	CUB CADET, KUBOTA	3.25" (Cartridge) 4.91" (Cover) 4.19" (Vanes)	1.8" (Bottom) .44" (Top)	7.25"					
CAK6913	89	KUBOTA	6.09" (Cartridge) 7.81" (Vanes)	3.47" (Bottom) .5" (Top)	6.25"		Gasket (1) Washer (1)	5.88" .88"	4.56" .44"	.31" .16"
CA6915SY	88	ALLIS-CHALMERS, CASE/IHC, DEUTZ-ALLIS, KOBELCO, STEIGER	5.56"	4.44" (Bottom) .64" (Top)	15.56"		Washer (1)	1.13"	.63"	.13"
CA6916SY	64	ALLIS-CHALMERS, DEUTZ, DEUTZ-ALLIS	3.38" (Cartridge) 3.73" (Flange)	2.94" (Bottom) .66" (Top)	12"		Washer (1)	1.13"	.63"	.13"
CA6918	250	KENWORTH TRUCKS, PETERBILT TRUCKS VORTOX VF160R.	12.77"	8.34" (Bottom) .66" (Top)	26.5"		Washer (1)	.88"	.44"	.16"
CA6920SY	64	CASE/IHC, INTERNATIONAL HARVESTER, JCB	3.38" (Cartridge) 4.09" (Flange)	2.91" (Bottom) .66" (Top)	10.16"		Washer (1)	1.25"	.88"	.13"
C6921	66	CUB CADET, JACOBSEN, KUBOTA, RSJ	1.14"	Closed (Top) .52" (Bottom)	3.41"					
PH6923	2	CASE, DEUTZ, DEUTZ-ALLIS	3.73"	1-12 Th'd	5.53"		Base	2.88"	2.44"	.06"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA6925	84	CASE/IHC, STEIGER, 04 SUZUKI TRUCK	12.02"	7.7" (Bottom) .94" (Top)	21.5"					
CA6925SY	85	CASE/IHC, STEIGER	7.63"	6.06" (Bottom) .66" (Top)	20.38"					
CA6926	198	KENWORTH TRUCKS, PETERBILT TRUCKS BALDWIN PA2729; DONALDSON P52-1598; FLEETGUARD AF4664.	11.81" (Bottom) 9.75" (Top)	Closed (Top) 7.38" (Bottom)	25"					
CA6927	84	CATERPILLAR CATERPILLAR 7W-9853.	14.25"	Closed (Top) 9.92" (Bottom)	18.66"					
CA6927SY	124	CATERPILLAR CATERPILLAR 7W-9567.	9.81" (Cartridge) 12.02" (Flange)	Closed (Top) 8.14" (Bottom)	18.03"					
CA6929SY	124	CATERPILLAR	3.95" (Cartridge) 6.69" (Flange)	2.36"	5.19"					
CA6930SY	46	CATERPILLAR, TOWMOTOR	2.94" (Cartridge) 3.25" (Flange)	Closed (Top) 2" (Bottom)	3.94"					
G6936	34	92-90 DODGE, 92-90 EAGLE	2.16"	3/8 Tube (Inlet) 5/16 Tube (Outlet)	6.53"					
CA6937	378	93-90 ACURA	10.52" (Length)	5.94" (Width)	1.67"					
CA6938	171	92-90 DAIHATSU TRUCK	6.16"	3.38" (Bottom) .44" (Top)	6.16"					
PH6941	1	95-83 PORSCHE	2.98"	20mmx1.5mm Th'd	4.98"		Base	2.75"	2.47"	.19"
P6943	2	BALDWIN B378-10; DONALDSON P16-4351; FLEETGUARD HF6451.	3.69"	1 1/4-12 Th'd	8.77"		Base	2.84"	2.5"	.03"
C6948	28	INGERSOLL-RAND 35280825.	4.38"	2.44"	8.13"					
C6949	41	CATERPILLAR 3I-0478.	4.38"	2.44"	8.13"					
C6952	28	DONALDSON P16-3172; FLEETGUARD HF6464.	4.38"	2.44" (Bottom) .75" (Top)	8.06"					
C6953	28	INGERSOLL-RAND 35330133.	4.38"	2.44" (Bottom) .75" (Top)	16"		Cover	5.13"	4.69"	.22"
C6954	28	BALDWIN PT714; DONALDSON P16-5744; FLEETGUARD HF6244.	5.06"	3.34"	18.63"					

1-190 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C6955	28	CATERPILLAR CATERPILLAR 922568; INGERSOLL-RAND 35294024.	4.38"	2.44"	8.13"					
C6956	40	DONALDSON P16-1908; FLEETGUARD HF6467.	4.38"	1.86"	10.09"					
C6957	28	DONALDSON P16-0116; FLEETGUARD HF6199.	4.38"	2.44" (Bottom) .75" (Top)	16.06"					
C6958	29	CASE	4.38"	2.44" (Bottom) 1.98" (Top)	12.31"					
C6961	28	MASSEY FERGUSON 2753081-M1.	4.38"	Closed (Top) 2.44" (Bottom)	13.06"					
C6962	40	CATERPILLAR 3I-0523, 77-3092.	4.38"	1.86"	13.09"					
C6963	28	Trojan	4.38"	2.44" (Bottom) .75" (Top)	13.06"					
C6964	28	DONALDSON P16-0466; FLEETGUARD HF6474.	4.38"	2.38" (Bottom) .75" (Top)	16.06"					
C6965	40	DONALDSON P16-0807; FLEETGUARD HF6476.	4.38"	1.86"	16.09"					
C6968	28	MICHIGAN	4.38"	2.44"	16.06"					
C6969	28	INGERSOLL-RAND 39123229, 39123237.	4.38"	2.44" (Bottom) .75" (Top)	16.06"					
C6970	259	JOHN DEERE	4.61"	Closed (Top) .5" (Bottom)	5.47"					
C6972	28	CASE, FIAT-ALLIS	5.06"	3.34"	9"					
C6973	295	BUCYRUS ERIE 741571.	6"	3.95"	11.92"					
C6974	28	DONALDSON P16-1961; FLEETGUARD HF6488.	6"	3.41" (Bottom) .75" (Top)	18"					
C6977	28	AMERICAN HOIST 9832441.	7.44"	Closed (Top) 4.84" (Bottom)	22.06"					
C6978	28	INSLEY 471352.	7.44"	Closed (Top) 4.84" (Bottom)	22.06"					
C6979	28	GROVE 7437000168.	7.44"	Closed (Top) 4.84" (Bottom)	22.06"					
C6981	28	JOY 7017010275.	4.38"	2.44" (Bottom) .75" (Top)	13.06"					

- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C6982	28	CASE CASE 114193; CLARK 600620; IHCN 940122C1.	4.38"	2.44" (Bottom) .75" (Top)	5.06"					
C6983	28	CASE CASE 111118; CLARK 2521234.	4.38"	2.44" (Bottom) .75" (Top)	13.06"					
C6985	28	CATERPILLAR 3I-0469.	4.38"	2.44" (Bottom) .75" (Top)	16.06"					
C6986	28	CASE BUCYRUS ERIE 46151732; CASE 108971; INGERSOLL-RAND 35290444.	4.38"	2.44" (Bottom) .75" (Top)	8.06"					
C6989	28	CASE, DEUTZ-ALLIS	4.38"	2.44" (Bottom) .75" (Top)	8.06"					
C6990	28	CASE	4.38"	2.44" (Bottom) .75" (Top)	13.06"					
C6994	28	INGERSOLL-RAND 52263209.	4.38"	2.44" (Bottom) .75" (Top)	16.06"					
C6996	28	GARDNER DENVER 2109093.	4.38"	2.44" (Bottom) .75" (Top)	8.06"					
C6999	28	GARDNER DENVER 1136601; MASSEY FERGUSON 1051399-M1.	4.38"	2.44" (Bottom) .75" (Top)	8.06"					
C7003	28	DONALDSON P16-2955; FLEETGUARD HF6447.	3.09"	Closed (Top) 1.73" (Bottom)	8"					
CA7007	197	96-90 CHEVROLET, 97-96 PONTIAC	17.3" (Length)	10.91" (Width)	1.5"					
BA7009	179	90-89 NISSAN	1.75" (Length)	.63" (Width)	.31"					
BA7010	179	91-88 NISSAN TRUCK (Also available in Display Pack)	5" (Length)	1.19" (Width)	.59"					
BA7011	146	92-90 CHRYSLER, 92-90 DODGE, 90 DODGE TRUCK, 91-90 PLYMOUTH, 90 PLYMOUTH TRUCK (Also available in Display Pack)	1.88" (Length)	1.25" (Width)	.45"					
BA7013	179	88-85 SUBARU, 87-85 SUBARU TRUCK (Also available in Display Pack)	2.09" (Length)	1" (Width)	.31"					
PH7014	2	BLUE BIRD, FORD, 97-87 FORD, FORD (Diesel), NEW HOLLAND, THOMAS, WARD-AMTRAN (Also available in Fleet Service Pack)	4.3"	1-12 Th'd	6.5"		Base	2.83"	2.5"	.25"

1-192 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA7017	192	93-91 BUICK, 93-90 CHEVROLET, 92-91 OLDSMOBILE	13.78" (Length)	4.16" (Width)	1.69"					
C7022	151	ALLISON	3.09"	1.69"	12.94"					
C7023	151	ALLISON	3.75"	2.19"	16.83"					
C7025	151	FORD	4.64"	2.27"	7.44"					
P7026	2	JOHN DEERE	4.95"	1 1/2-16 Th'd	8.22"		Base	4.22"	3.7"	.03"
P7027	152	CASE, FIAT-ALLIS, JOHN DEERE, SAMSUNG, TROJAN	3.81"	24mmx1.5mm Th'd	8.3"		Base	2.53"	2.47"	.03"
P7029	2	ALLIS-CHALMERS, DEUTZ-ALLIS	3.81"	13/16-16 Th'd	6.81"		Base	2.83"	2.47"	.03"
C7030	28	JOHN DEERE	6.02"	4.48"	9"		Gasket (Top)	5.84"	4.72"	.05"
C7031	47	INTERNATIONAL HARVESTER	7.23" (Major) 4.63" (Minor)	2.88" (Bottom) 1.48" (Top)	2.55"		Gasket (1)	1.59"	1.41"	.09"
C7032	24	DRESSER, FORD, INTERNATIONAL HARVESTER, RACINE	4.52"	2.27" (Bottom) .67" (Top)	5.08"		Gasket (1)	2.75"	2.27"	.06"
C7033	7	ALLIS-CHALMERS, DEUTZ-ALLIS	5.08"	2.81"	8.97"					
C7035	67	KOMATSU	2.55"	1"	5.66"					
C7036	67	KOMATSU	5.14"	3.36"	11.5"					
P7037	2	CASE, NEW HOLLAND	3.73"	1-12 Th'd	5.73"		Base	2.88"	2.5"	.03"
P7039	2	FORD	5.05"	1 1/2-16 Th'd	6.63"		Base	4.98"	4.42"	.03"
P7040	2	SUNDSTRAND 9700653.	5.06"	1 1/2-16 Th'd	8.89"		Base	4.98"	4.42"	.03"
P7041	2	BOMAG, MICHIGAN, VOLVO	3.81"	1-12 Th'd	8.22"		Base	2.75"	2.38"	.03"
C7043	28	CASE	4.52"	2.28" (Bottom) .34" (Top)	9"					
P7046	2	JOHN DEERE, NEW HOLLAND	5.06"	1 1/2-16 Th'd	6.63"		Base	4.98"	4.42"	.03"
C7048	45	INTERNATIONAL HARVESTER	2.91"	Closed (Top) 1.13" (Bottom)	5.44"		Gasket (1)	3.75"	3.59"	.11"
P7049	2	DRESSER, INTERNATIONAL HARVESTER, TROJAN	4.95"	1 1/2-16 Th'd	11.72"					
C7051	28	JOHN DEERE	5.09"	2.81"	9"		Gasket (Bottom) Gasket (Top)	3.61" 3.61"	2.88" 2.88"	.09" .09"
C7052	28	GM 25012514; SPERRY-VICKERS 398856.	3.13"	Closed (Top) 1.72" (Bottom)	8"					
C7054	28	SPERRY-VICKERS 404210.	3.98"	Closed (Top) 2.19" (Bottom)	8.95"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C7057	66	VERSATILE	3.48"	Closed (Top) 1.36" (Bottom)	9.27"		Gasket (1) Gasket (2)	1.56" 4.2"	1.31" 3.69"	.14" .09"
C7058	13	FREIGHTLINER, GILLIG GM 15513845.	3.98"	1.42"	5.09"		Gasket (Bottom) Gasket (Top)	2.5" 3.44"	1.11" 1.33"	.03" .05"
C7060	67	DRESSER, KOBELCO, KOMATSU	5.91"	4.31"	11.83"					
P7061	2	JOHN DEERE	3.75"	1 1/2-16 Th'd	5.81"		Base	3.47"	3"	.03"
C7062	28	TIMBERJACK	5.13"	3.36"	9.13"					
C7063	28	CATERPILLAR	5.13"	3.36"	7"					
C7065	40	FREIGHTLINER WHITE 3107499.	3.94"	1.06"	5.13"		Gasket (2)	1.63"	1.11"	.06"
C7066	43	ALLISON	3.75"	2.19" (One End)	16.83"					
G7071	347	95-91 TOYOTA	2.8"	12mmx1.25mm Th'd	4.91"		Washer (4)	.63"	.47"	.03"
G7072	347	97-91 TOYOTA TRUCK	2.8"	12mmx1.25mm Th'd	4.91"		Washer (4)	.63"	.47"	.03"
CH7073	277	95-91 BMW	3.23"	1.13"	3.52"		Gasket (1)	1.36"	1.13"	
P7075	1	KATO, KOBELCO, 04-88 MITSUBISHI FUSO	3.73"	20mmx1.5mm Th'd	5"		Base	2.5"	2.27"	.03"
P7077	2	CASE/IHC, Spra-Coupe, TROJAN, VOLVO	5.06"	1 1/2-16 Th'd	11.19"		Base O-Ring (1)	5" 4.75"	4.66" 4.47"	.13" .13"
C7078	28	TROJAN, Trojan	5.06"	3.34"	9.13"					
P7080	388	DRESSER, INTERNATIONAL HARVESTER	5"	3-8 Th'd	12.25"					
CAK7082	206	JCB	6.09" (Cartridge) 8.38" (Cover) 7.66" (Vanes)	3.47" (Bottom) .59" (Top)	15.38"		Base	5.38"	4.78"	.38"
C7083	67	CLARK 2509282.	7.44"	4.84"	22.13"					
P7084	2	CASE, CATERPILLAR, JOHN DEERE, THOMAS	4.77"	1 3/4-12 Th'd	11.63"					
C7085	295	CASE	4.5"	2.27" (Bottom) .5" (Top)	9"					
CA7088	186	KUBOTA	4.09" (Cartridge) 5.88" (Cover)	2.47" (Bottom) .25" (Top)	10.38"		Gasket (1)	3.72"	2.59"	.39"
CA7089	84	KUBOTA	6.09"	3.47" (Bottom) .66" (Top)	9.63"					

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- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA7090SY	208	INTERNATIONAL HARVESTER	4.09"	2.47" (Bottom) .66" (Top)	13.38"		Gasket (1)	3.28"	2.53"	.38"
G7092	267	02-97 FORD, 91-89 FORD, 99-97 MERCURY, 91-89 MERCURY (Also available in Display Pack)	2.23"	5/16 Tube Connector	5.67"					
CA7094	188	02-91 SATURN	9.84" (Length)	5.44" (Width)	2.06"					
CA7096	79	94-91 FORD TRUCK	11.8"	8.3"	4.41"					
CA7098	188	94-91 SATURN	9.45" (Length)	5.67" (Width)	1.31"					
BA7100	179	96-93 DODGE, 93-87 MAZDA TRUCK (Also available in Display Pack)	2" (Length)	1.13" (Width)	.59"					
BA7102	179	04-99 NISSAN TRUCK, 97-90 NISSAN TRUCK (Also available in Display Pack)	2.25" (Length)	1" (Width)	.91"					
CA7104SY	88	MASSEY-FERGUSON	2.94"	2.47" (Bottom) .5" (Top)	11.25"		Washer (1)	1"	.47"	.06"
CA7107SY	208	DRESSER, INTERNATIONAL HARVESTER, KOMATSU	4.08"	2.92" (Bottom) .66" (Top)	14.25"		Gasket (1)	3.64"	3.06"	.25"
CAK7107	89	CASE/IHC, DRESSER, INTERNATIONAL HARVESTER, KOMATSU	6.84" (Cartridge) 8.66" (Vanes)	4.22" (Bottom) .66" (Top)	15.44"		Gasket (1)	5.7"	4.45"	.44"
CA7109SY	212	CASE/IHC, JCB, NEW HOLLAND	2.69" (Cartridge) 3.5" (Flange)	2.13" (Bottom) .66" (Top)	11.88"		Gasket (1)	3.44"	3.13"	.16"
CA7110	84	KUBOTA	6"	4.02" (Bottom) .63" (Top)	7.75"		Gasket (1)	5.72"	4.91"	.25"
CA7110SY	88	KUBOTA	3.88"	3.2" (Bottom) .66" (Top)	7.02"		Washer (1)			
CA7111	84	CATERPILLAR, CLAAS, JOHN DEERE	6.45"	3.41" (Bottom) .38" (Top)	13.77"		Gasket (1)	5.06"	4.06"	.5"
CA7111SY	181	CATERPILLAR	4.33" (Bottom) 4.36" (Top)	1.98" (Bottom) .33" (Top)	8.94"		Gasket (1)	3.19"	2.5"	.33"
CA7113	189	MOTOR COACH INDUSTRIES - BUSES MOTOR COACH 9G337.	15.09" 16.36" (Cover)	8.66" (Bottom) .78" (Top)	15.91"		Gasket (1)	9.75"	9"	.5"
BA7114	179	89-87 NISSAN TRUCK (Also available in Display Pack)	2.25" (Length)	1.75" (Width)	.91"					

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FK7120	285	P1109 (1), P3431 (1), P6697 (1), PH49A (2), PR393 (1)								
FK7121	285	P1109 (1), P3431 (1), P6697 (1), PH49A (2), PR3433 (1)								
FK7122	285	PH3766 (1), PS6554A (1)								
FK7125A	285	P6503 (2), PH7014 (2)								
FK7128	285	P1104 (1), PH49A (1)								
FK7131	285	HPH6349A (1), P3528A (1), PR3908 (1)								
FK7132	285	HPH6349A (1), PR3908 (1), PS3712 (1)								
PH7136	2	BLUE BIRD, CARPENTER, CASE/IHC, DETROIT DIESEL, FREIGHTLINER, INTERNATIONAL, 10 INTERNATIONAL, 93-79 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), MERCEDES-BENZ, THERMO KING, THOMAS, WARD-AMTRAN, WAYNE BUS	4.27"	1-12 Th'd	7.98"		Base	2.81"	2.47"	.25"
CA7137SY	208	FIAT-ALLIS, JOHN DEERE	4.58"	3.47" (Bottom) .66" (Top)	15.25"		Gasket (1)	4.25"	4"	.25"
PH7138	2	AGCO, BLUE BIRD, CARPENTER, COACH & EQUIPMENT, IC CORPORATION (Buses), INTERNATIONAL, 10 INTERNATIONAL, 01-94 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KRYSTAL BUS, MOTOR COACH INDUSTRIES - BUSES, THOMAS, WARD-AMTRAN (Also available in Fleet Service Pack)	5.44"	36mmx1.5mm Th'd	12.1"		Base	4.33"	3.94"	.09"
CA7139	413	BLUE BIRD, CARPENTER, 07-04 CHEVROLET, 04-00 FORD, 98-92 FORD, FREIGHTLINER, 07-80 GMC MEDIUM DUTY TRUCK, HINO, 12-05 HINO TRUCKS, INTERNATIONAL, 01-00 INTERNATIONAL, 98-87 INTERNATIONAL, JOHN DEERE, KENWORTH TRUCKS, PETERBILT TRUCKS, STERLING, 06-01 STERLING, THOMAS, WARD-AMTRAN, WAYNE BUS	9.33"	Closed (Top) 5.16" (Bottom)	12.48"					
CA7139SY	395	07-04 CHEVROLET, 98-93 FORD, 07-04 GMC MEDIUM DUTY TRUCK, 02-80 GMC MEDIUM DUTY TRUCK, 12-11 HINO TRUCKS, INTERNATIONAL, JOHN DEERE, KENWORTH TRUCKS, STERLING	5.3" (Bottom) 5" (Top)	Closed (Top) 3.78" (Bottom)	11.81"					

1-196 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA7140	413	AUTOCAR, CASE, CATERPILLAR, CUMMINS, DETROIT DIESEL, FORD, 97-90 FORD, FREIGHTLINER, INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), MERCEDES-BENZ, PETERBILT TRUCKS, STERLING, TYLER, VOLVO, WESTERN STAR TRUCKS, WHITE GMC, White	13.06"	Closed (Top) 6.88" (Bottom)	14.76"					
CA7140SY	407	AUTOCAR, CASE, CATERPILLAR, CUMMINS, DETROIT DIESEL, FREIGHTLINER, INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), MERCEDES-BENZ, STERLING, TYLER, VOLVO, WESTERN STAR TRUCKS, WHITE GMC, White	6.82" (Bottom) 6.45" (Top)	Closed (Top) 5.2" (Bottom)	14.45"					
CA7142	380	96-91 DODGE, 93-91 DODGE TRUCK, 99-91 MITSUBISHI, 03-91 MITSUBISHI TRUCK	8.89" (Length)	8.89" (Width)	1.53"					
G7143	233	92-90 BUICK, 92-90 CADILLAC, 02-99 DAEWOO, 05-02 JAGUAR, 92-90 OLDSMOBILE, 07 SAAB	2.2"	5/16 Tube Connector	6.88"					
G7144	252	JOHN DEERE, 09-04 JOHN DEERE, 93-90 JOHN DEERE	1.39"	1/4 Tube (Inlet) 5/16 Tube (Outlet)	3.78"					
G7146	353	97-94 KIA, 98-90 MAZDA (Also available in Display Pack)	2.19"	5/16 Tube Connector	6.73"					
G7147	353	91-90 MAZDA	2.8"	5/16 Tube Connector	5.94"					
G7148	347	92-90 HYUNDAI	2.8"	12mmx1.25mm Th'd	5.05"					
PS7149	334	99-97 VOLKSWAGEN, 92-89 VOLKSWAGEN, 95-93 VOLKSWAGEN TRUCK	3.39"	21/64 Tube Connector	7.05"					
G7150	347	94-90 HYUNDAI, 94-91 MITSUBISHI, 85 MITSUBISHI (Also available in Display Pack)	2.8"	12mmx1.25mm Th'd	5.05"					
P7163	234	DETROIT DIESEL 23515309.	4.3"	1-14 Th'd	7.91"		Base	4.02"	3.63"	.05"
P7164	256	DAVCO 320330.	3.7"	1-14 Th'd	4.81"					
CA7167	188	99-91 TOYOTA	9.75" (Length)	4.72" (Width)	2.03"					
P7168	256	DETROIT DIESEL DETROIT DIESEL 23512631.	5.44"	1 3/8-16 Th'd	11.72"		Base	4.33"	3.94"	.08"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PS7170	234	BLUE BIRD, CARPENTER, FREIGHTLINER, INTERNATIONAL, 10 INTERNATIONAL, 98-87 INTERNATIONAL, STERLING, THOMAS, WARD-AMTRAN, WAYNE BUS	4.36"	1-14 Th'd	5.05"		Base	3.98"	3.59"	.25"
PS7171	234	BLUE BIRD, CARRIER TRANSICOLD, FORD, 97-91 FORD, FORD (Diesel), INTERNATIONAL HARVESTER (Diesel), NEW HOLLAND, STERLING, THOMAS, WARD-AMTRAN	4.36"	1-14 Th'd	5.09"		Base	3.97"	3.58"	.25"
CA7174	380	97 HONDA, 95-92 HONDA	8.19" (Length)	7.28" (Width)	1.5"					
CA7178	90	BOMAG, JOHN DEERE, MACK, MICHIGAN	8.94"	4.59" (Bottom) .5" (Top)	15.05"					
G7182	347	96-91 DODGE, 99-91 MITSUBISHI	2.8"	12mmx1.25mm Th'd	4.91"					
BA7188	179	96-91 FORD, 96-91 MERCURY (Also available in Display Pack)	2.31" (Length)	1.98" (Width)	1.05"					
FK7189	285	P3376 (1), PH3335 (1), PR3304 (1)								
G7193	347	92-91 TOYOTA TRUCK	2.8"	12mmx1.25mm Th'd	4.91"					
G7194	366	95-91 TOYOTA	2.8"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.61"					
G7196	137	90-87 CHEVROLET, 98 CHEVROLET/GMC TRUCK, 91-89 CHEVROLET/GMC TRUCK, 89-87 CHRYSLER, 92-90 DAIHATSU TRUCK, 96-89 DODGE, 93-89 DODGE TRUCK, 91-88 EAGLE, 97-89 GEO TRUCK, 94-92 HYUNDAI, 85-84 MAZDA, 99-87 MITSUBISHI, 94-87 MITSUBISHI TRUCK, 91-88 PLYMOUTH, 86-85 PLYMOUTH, 90-87 PONTIAC, 98-89 SUZUKI TRUCK, 95-80 TOYOTA, 00-84 TOYOTA TRUCK (Also available in Display Pack)	2.75"	12mmx1.25mm Th'd	4.47"					
CA7199	408	TROJAN	7.63"	4.27" (Bottom) .66" (Top)	16.5"					
PH7202	1	QUINCY	3.02"	16mmx1.5mm Th'd	3.45"		Base	2.81"	2.48"	.19"
CA7203	84	CASE, CASE/IHC	9.91"	6.05" (Bottom) .66" (Top)	16.38"					

1-198 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA7203SY	208	CASE, CASE/IHC	5.95"	4.84" (Bottom) .66" (Top)	14.5"		Gasket (1)	5.66"	4.97"	.47"
CA7207SY	88	MASSEY-FERGUSON	2.94"	2.47" (Bottom) .5" (Top)	8.06"					
C7208	28	DRESSER, INTERNATIONAL HARVESTER	6.5"	5.5"	15.03"					
C7209	13	INTERNATIONAL HARVESTER	4.88"	2.88"	8.94"					
PA7214	32	WAUKESHA 169180.	19.5" (Length)	19.5" (Width)	5.25"					
C7215	28	CATERPILLAR, HITACHI, KOMATSU	5.91"	4.34"	17.72"					
CA7217SY	208	CASE	5.41"	4.09" (Bottom) .66" (Top)	11.25"					
CA7218	408	KOMATSU	9.66"	5.25" (Bottom) .66" (Top)	15.44"					
CA7218SY	208	KOMATSU	5.09"	3.81" (Bottom) .66" (Top)	13.5"					
CA7224	377	98-91 ACURA	10.55" (Length)	8.88" (Width)	1.83"					
CA7229	375	FARR C-62891-001.	9.75"	6"	24"					
CA7230	375	FARR C-62891-002.	11"	7"	24"					
C7233	41	KOEHRING 853531139.	4.38"	Closed (Top) 2.44" (Bottom)	5"		Gasket (1)	3.22"	2.45"	.59"
C7234	40	DONALDSON P16-1079.	4.38"	1.86"	16.09"		Gasket (1)	2.22"	1.94"	.08"
P7235	2	CATERPILLAR, HYDRO-AX	3.81"	1 3/8-12 Th'd	9.44"		Base	2.77"	2.53"	.03"
CA7237	126	INTERNATIONAL	12.69" (Cartridge) 16.19" (Cover)	Closed (Top) 8.38" (Bottom)	19.5"					
CA7240	224	97-88 FORD	13.84"	7.44" (Bottom) .66" (Top)	7.5"					
CA7246	192	95-91 BMW	12.94" (Length)	5.88" (Width)	2.25"					
G7248	340	96 DODGE TRUCK, 93-91 DODGE TRUCK (Also available in Display Pack)	2.22"	5/16 Tube Connector	5.53"					
P7252	2	CATERPILLAR, NEW HOLLAND PALL HC750050N4H.	5.06"	1 1/2-16 Th'd	6.66"		Base O-Ring (1)	5" 4.73"	4.66" 4.45"	.19" .14"

- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
P7253	2	CATERPILLAR, JOHN DEERE	5.06"	1 1/2-16 Th'd	6.66"		Base O-Ring (1)	5" 4.73"	4.66" 4.45"	.19" .14"
P7254	2	PALL HC7500SDN8H.	5.02"	1 1/2-16 Th'd	10.66"		Base O-Ring (1)	5" 4.73"	4.66" 4.45"	.19" .14"
P7255	2	PALL HC7500SDT8H.	5.06"	1 1/2-16 Th'd	10.66"		Base O-Ring (1)	5" 4.73"	4.66" 4.45"	.19" .14"
P7257	2	JOHN DEERE	5.06"	1 1/2-16 Th'd	6.66"		Base O-Ring (1)	5" 4.73"	4.66" 4.45"	.19" .14"
C7258	277	PALL HC9020FDP4H.	1.77"	1.02"	4.5"					
C7260	43	MOTOR COACH INDUSTRIES - BUSES PALL HC9020FDT4H.	1.77"	1.02"	4.5"					
C7262	43	PALL HC9021FUT4Z.	1.75"	1"	4.38"					
C7267	40	PALL HC9021FUP8Z.	1.77"	.98"	8.13"					
C7271	40	FORD PALL HC9600FDT8Z.	3.09"	1.7"	8.2"					
C7273	40	PALL HC9600FDN13Z.	3.09"	1.7"	12.94"					
C7274	40	PALL HC9600FDN16Z.	3.09"	1.7"	16.84"					
C7275	40	PALL HC9650FDP8Z.	3.09"	1.7"	8.38"					
CA7284	378	98-92 ACURA	10.31" (Length)	8.03" (Width)	1.77"					
G7295	327	94-92 ACURA, 96-92 HONDA	3.39"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.19"		Washer (2)	.63"	.5"	.31"
G7296	177	98-89 MAZDA TRUCK (Also available in Display Pack)	2.8"	8mm Tube Connector	5.7"					
C7298	28	CATERPILLAR CATERPILLAR 4T-3134.	5.06"	3.34"	11"					
C7300	28	DRESSER, KOMATSU	3.94"	2.34"	8.27"					
C7305	40	CLARK Fork Lifts. CLARK 1810899.	4.5"	1.8"	12.31"					
P7307	2	INTERNATIONAL HARVESTER	3.75"	1 1/2-16 Th'd	5.81"					
PR7308	2	GMC MEDIUM DUTY TRUCK, INTERNATIONAL, KOMATSU, LUGGER (Marine), NORTHERN LIGHTS	3.7"	1 1/16-16 Th'd	5.38"		Gasket (1)	2.86"	2.5"	.06"
PH7309	2	KOMATSU, NORTHERN LIGHTS	3.7"	1-12 Th'd	3.41"		Base	2.86"	2.5"	.08"

1-200

- ◆ Product styles are shown in section 3.
- ◆ Les modèles de produits figurent à la section 3.
- ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G7315	397	BLUE BIRD, 06-92 BUICK, 06-98 CADILLAC, 05-92 CHEVROLET, 04-03 CHEVROLET/GMC TRUCK, COLLINS, ELDORADO BUS, GIRARDIN, 05 GMC TRUCK, 03 GMC TRUCK, GOSHEN COACH, MID BUS, 04-92 OLDSMOBILE, 05-92 PONTIAC, STARTRANS BUS, THOMAS, TURTLE TOP, U.S. BUS CORP. (Also available in Display Pack)	2.16"	¾ Tube (Inlet) 16mmx1.5mm Th'd (Outlet)	5.47"					
PH7317	1	(Also available in Double Guard, Tough Guard, Extended Guard and High Mileage) 13-02 ACURA, 13-03 ACURA TRUCK, CATERPILLAR, 05-01 CHRYSLER, CUB CADET, 05-01 DODGE, 95-92 DODGE, 93 DODGE TRUCK, 98-92 EAGLE, 97-92 FORD, 13-01 HONDA, 12-02 HONDA TRUCK, HYSTER, 03 HYUNDAI, 99-95 HYUNDAI, 13-96 INFINITI, 12-97 INFINITI TRUCK, 09 KIA, KOMATSU, 12-96 MARINER (Marine), 02-93 MAZDA, 98-93 MAZDA TRUCK, 02-99 MERCURY, 12-96 MERCURY (Marine), MITSUBISHI, 11-92 MITSUBISHI, 12-10 MITSUBISHI TRUCK, 08-04 MITSUBISHI TRUCK, 02-92 MITSUBISHI TRUCK, Mitsubishi Engine, NEW HOLLAND, NISSAN, 13-12 NISSAN, 07-95 NISSAN, 12-96 NISSAN TRUCK, 95-92 PLYMOUTH, 07-04 SATURN TRUCK, 12 SUBARU, 12 SUBARU TRUCK, 12-09 SUZUKI TRUCK, Schaeff, TEREX, TGB ATV, 11-03 YAMAHA (Also available in Fleet Service Pack)	2.69"	20mmx1.5mm Th'd	3.47"		Base	2.48"	2.22"	.28"
P7319	2	DONALDSON P16-5338; FLEETGUARD HF6557.	3.81"	1 ¾-12 Th'd	9.44"		Base	2.77"	2.53"	.05"
C7321	44	CATERPILLAR CATERPILLAR 1R-0725.	5.06"	2.28"	10.45"					
PH7325	1	82-81 CHEVROLET/GMC TRUCK, ISUZU, 83-81 ISUZU TRUCK, KOBELCO, Mustang	3.72"	20mmx1.5mm Th'd	4.22"		Base	3.91"	3.08"	.34"
FK7326	285	P1120 (1), P3380 (1), PH3306A (2)								

- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH7328	1	AGCO, ALLTRACK INDUSTRIES, ATLAS COPCO, Airman, BLAW KNOX, BOB-CAT, BOMAG, CASE, 83-81 DELOREAN, Earthforce, Eaton, Euromach, FORD, Faun-Frisch, HITACHI, Hanta, KUBOTA, 96-83 LADA, Libra Compact Technologies, MELROE BOBCAT, Moffett, Morooka, ONAN, 81-77 PEUGEOT, Rammax, SCAT TRAK, SULLAIR, TEREX, VERMEER, 69-54 VOLKSWAGEN TRUCK, 99-57 VOLVO, VOLVO PENTA (Marine), Vibromax	3.66"	¾-16 Th'd	3.09"		Base	2.8"	2.42"	.2"
CH7329	54	91-70 MERCEDES	3.38"	.91" (Bottom) .44" (Top)	4.78"		O-Ring (1)	4.22"	3.77"	.17"
C7330	28	CATERPILLAR, JCB, KOMATSU	4.41"	2.75"	11.5"					
G7333	34	BLUE BIRD, 96-91 BUICK, 96-91 CADILLAC, CARPENTER, 96-94 CHEVROLET, 05-04 CHEVROLET/GMC TRUCK, 02-96 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, ELDORADO BUS, GIRARDIN, 03-96 GMC (Gasoline), 05-04 GMC TRUCK, 02-00 GMC TRUCK, MID BUS, 93-91 OLDSMOBILE, 93-92 PONTIAC, 05-00 SATURN, THOMAS, TURTLE TOP, WINNEBAGO (Also available in Display Pack)	2.22"	9.5mm Tube Connector	6.83"					
CA7335	316	93-92 MERCEDES	12.25"	9.06"	3.28"					
CA7336	192	00-92 MERCEDES	13.06" (Length)	6.13" (Width)	1.75"					
CA7337	309	02-92 MERCEDES	13.5" (Length)	3.94" (Width)	2.25"					
CH7338	298	00-92 MERCEDES	2.42"	.91" (One End)	8.19"		O-Ring (1) Washer (1)	3.11" .66"	2.83" .48"	.14" .05"
CA7344	188	05-95 CHRYSLER, 05-92 DODGE, 98-92 EAGLE, 02-95 MAZDA, 05-94 MITSUBISHI, 95-92 MITSUBISHI TRUCK, 94-92 PLYMOUTH	9.2" (Length)	7.41" (Width)	2.03"					
BA7345	223	83-82 CHEVROLET, 83-82 PONTIAC (Also available in Display Pack)	1.72" (Length)	1.61" (Width)	1.83"					
BA7346	120	92-87 LAND ROVER TRUCK	1.22"		.75"					
BA7347	179	87-85 CHRYSLER, 87-85 DODGE, 87-86 PLYMOUTH (Also available in Display Pack)	3.33" (Length)	1.5" (Width)	1"					
BA7348	120	85-84 FORD	1.86"		.69"					

1-202 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
BA7349	179	87 DODGE TRUCK, 87-86 PLYMOUTH TRUCK (Also available in Display Pack)	2.88" (Length)	1.41" (Width)	1"					
CA7351	188	01-92 LEXUS, 03-99 LEXUS TRUCK, 04-92 TOYOTA, 03-98 TOYOTA TRUCK	12.2" (Length)	7.3" (Width)	1.69"					
G7355	366	92 DODGE, 96-92 EAGLE, 92 MITSUBISHI, 00-92 MITSUBISHI TRUCK, 94-92 PLYMOUTH	2.8"	14mmx1.5mm Th'd (Inlet) 12mmx1.5mm Th'd (Outlet)	4.61"					
G7356	347	93-92 MITSUBISHI TRUCK	2.8"	12mmx1.25mm Th'd	5.08"					
P7357	346	DAVCO 330516, DONALDSON P550106.	3.67"	1-14 Th'd	6.86"		Base	2.8"	2.45"	.02"
PS7358	374	04-92 AM GENERAL TRUCK, BLUE BIRD, 00-92 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, GIRARDIN, 93-92 GMC (Diesel), 02-00 GMC TRUCK, MID BUS, THOMAS	3.27"	Snap Lock	5.3"					
P7363	2	KOBELCO, MDI/YUTANI, MITSUBISHI FUSO, 04-92 MITSUBISHI FUSO	3.69"	24mmx1.5mm Th'd	6.63"		Base	3.47"	3.16"	.22"
CA7365	192	99-96 FORD, 94-92 FORD, 99-96 MERCURY, 94-92 MERCURY	10.03" (Length)	7.14" (Width)	1.59"					
CA7366	319	95-92 MERCEDES	10.69" (Length)	10.44" (Width)	1.97"					
G7367	72	06-05 SAAB, 04-92 SUBARU, 04-03 SUBARU TRUCK, 98 SUBARU TRUCK, 04 VOLKSWAGEN	2.56"	9.5mm Tube Connector	4.72"					
CA7368	378	96-92 MAZDA	10.56" (Length)	7.19" (Width)	1.5"					
CA7369	378	01-92 HONDA	13.33" (Length)	6.13" (Width)	2.05"					
C7385	151	CHAMPION	3.11"	1.72"	8.19"					
C7388	28	DONALDSON P16-0024.	7.44"	4.84"	18"					
C7390	28	DONALDSON P16-4699.	4.38"	2.44"	16"					
G7393	267	99-96 ACURA TRUCK, 04-03 AUDI, 02-94 HONDA TRUCK, 04-92 ISUZU TRUCK	2.3"	5/16 Tube Connector	4.84"					
CA7394	208	DONALDSON EBA06 Air Filter Housing. P13-8883.	5.25"	2.63" (Bottom) 2.63" (Top)	15"					
G7396	273	02-92 MAZDA	2.8"	9.5mm Tube Connector	5.27"					
G7397	293	05-01 ACURA, 97-91 ACURA	2.75"	12mmx1.25mm Th'd	4.23"					

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G7398	373	99-92 DODGE, 94 DODGE (Gasoline), 94-92 DODGE TRUCK	2.16"	5/16 Quick Connect (Inlet) 5/16 Tube (Outlet)	6.22"					
G7399	267	96-93 JEEP TRUCK (Also available in Display Pack)	2.63"	3/8 Tube (Inlet) 5/16 Tube (Outlet)	6.25"					
BA7400	376	86-82 CADILLAC (Also available in Display Pack)	4" (Length)	1.97" (Width)	.75"					
P7402	2	NISSAN, 98-86 NISSAN UD	3.8"	1-14 Th'd	5.75"		Base	2.19"	2.22"	.09"
CA7403	416	94-93 FORD TRUCK	10.56" (Length)	8.36" (Width)	3.16"					
G7404	270	97-94 FORD, 89-83 ISUZU, 79-69 JAGUAR, 97-94 MAZDA, 74-72 MERCEDES, 70 MERCEDES, 98-93 MERCURY, 96-90 NISSAN, 88-75 NISSAN, 98-86 NISSAN TRUCK, 89 PASSPORT, 74 RENAULT, 75-57 VOLVO (Also available in Display Pack)	3.08"	8mm Tube Connector	4.88"					
HPH7405	2	FREIGHTLINER, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PREVOST	4.63"	1 5/8-12 Th'd	10.27"		Base	4.23"	3.59"	.36"
PH7405	2	ADVANCE MIXER, AMERICAN LaFRANCE, AUTOCAR, BLUE BIRD, DETROIT DIESEL, FREIGHTLINER, GILLIG, INTERNATIONAL, KENWORTH TRUCKS, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PETERBILT TRUCKS, PREVOST, STERLING, TAMROCK, VOLVO, WESTERN STAR TRUCKS, White	4.63"	1 5/8-12 Th'd	10.27"		Base	4.23"	3.59"	.36"
PH7405A	2	ADVANCE MIXER, AMERICAN LaFRANCE, AUTOCAR, BLUE BIRD, DETROIT DIESEL, FREIGHTLINER, GILLIG, INTERNATIONAL, KENWORTH TRUCKS, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PETERBILT TRUCKS, PREVOST, STERLING, TAMROCK, VOLVO, WESTERN STAR TRUCKS, White (Also available in Fleet Service Pack)	4.63"	1 5/8-12 Th'd	9.69"		Base	4.27"	3.67"	.09"
PS7407A	372	CATERPILLAR, DITCH WITCH, JOHN DEERE, Mitsubishi Engine, SULLAIR, TEREX	3.27"	Snap Lock	5.05"					
PS7408	372	Genie, JOHN DEERE, TEREX	3.28"	Snap Lock	6.05"					

1-204 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PS7408A	372	ALLEN ENGINEERING, BLUE BIRD, CATERPILLAR, CHALLENGER, 02-96 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, GIRARDIN, 99 GMC MEDIUM DUTY TRUCK, 02-00 GMC TRUCK, Genie, JOHN DEERE, JOHN DEERE (Industrial & Marine), MELROE BOBCAT, MID BUS, McCormick, PERKINS, Spra-Coupe, TEREX, THOMAS, WORKHORSE	3.28"	Snap Lock	6.05"					
PS7409A	372	JOHN DEERE, JOHN DEERE (Industrial & Marine)	3.27"	Snap Lock	6.05"					
CA7414	192	CATERPILLAR, 97-93 CHRYSLER, 97-93 DODGE, 97-93 EAGLE, 97 PLYMOUTH	12.48" (Length)	7.06" (Width)	1.52"					
G7416	267	97-93 CHRYSLER, 97-93 DODGE, 97-93 EAGLE (Also available in Display Pack)	2.17"	3/8 Tube (Inlet) 5/16 Tube (Outlet)	6.53"					
CA7417	188	02-97 HONDA TRUCK, 95-94 HONDA TRUCK, 04-92 ISUZU TRUCK, 98-93 TOYOTA TRUCK	12.27" (Length)	7.88" (Width)	2.05"					
G7418	177	95-92 MAZDA	2.8"	3/8 Tube Connector	5.16"					
CA7420	398	99-97 ACURA, 97-94 HONDA, 98-95 HONDA TRUCK, 99-96 ISUZU TRUCK	12.13" (Length)	7.25" (Width)	2.19"					
CA7421	192	97-93 CHEVROLET, 05-91 CHEVROLET/GMC TRUCK, 05-00 GMC TRUCK, 00-96 ISUZU TRUCK, 01-96 OLDSMOBILE TRUCK, 94-92 OLDSMOBILE TRUCK, 97-93 PONTIAC	11.53" (Length)	6" (Width)	1.63"					
CA7422	85	VOLVO WHITE V1115700.	12.75"	8.38"	16.75"					
CA7422SY	84	WHITE V1114450.	8.25"	7.13" (Bottom) .66" (Top)	13.38"		Gasket (1)	7.91"	7.19"	.44"
BA7423	146	84-83 HONDA	4" (Length)	1.25" (Width)	1"					
BA7424	146	87-86 HONDA, 84 HONDA (Also available in Display Pack)	3" (Length)	1.38" (Width)	.41"					
BA7425	146	85-84 HONDA	2.69" (Length)	1.75" (Width)	.41"					
CA7426	197	97-93 FORD, 97-93 MAZDA	10.36" (Length)	6.45" (Width)	1.56"					
G7428	361	97-93 FORD, 02-93 MAZDA	3.23"	3/8 Tube Connector	5.97"					
CA7430	413	93 DODGE TRUCK	8.02"	Closed (Top) 4.2" (Bottom)	9.47"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA7431	192	02-93 VOLKSWAGEN	10.47" (Length)	9" (Width)	2.28"					
CA7432	192	00-95 CHRYSLER, 00-95 DODGE, 00-96 PLYMOUTH	8.89" (Length)	7.47" (Width)	1.48"					
FK7437	285	P1103A (1), P3380 (1), PH3403 (2)								
CA7438	136	97-94 FORD TRUCK	12.98" (Major) 6.27" (Minor)	9.67" (Major) 2.95" (Minor)	6.02"					
CA7440	192	10-04 INFINITI TRUCK, 04-93 JEEP TRUCK, 12-04 NISSAN TRUCK, 12-09 SUZUKI TRUCK	11.34" (Length)	9.66" (Width)	1.34"					
CA7444	84	JOHN DEERE	9.06"	5.81" (Bottom) .45" (Top)	16.94"		Washer (1)	1.19"	.38"	.13"
CA7445	115	TOYOTA	10.25"	Closed (Top) 7.19" (Bottom)	1.75"					
CA7447	198	BLUE BIRD, LEYLAND	8.25" (Bottom) 7.03" (Top)	3.3" (Bottom) .66" (Top)	18.5"		Washer (1)	1.19"	.66"	.13"
CA7448	401	JOHN DEERE, JOHN DEERE (Industrial & Marine)	7.28" (Cartridge) 9.28" (Flange)	Closed (Top) 3.63" (Bottom)	12.25"					
CA7448SY	400	JOHN DEERE, JOHN DEERE (Industrial & Marine)	5" (Cartridge) 7.81" (Cover)	3.63"	5.19"		Cover (1)	7.81"	5"	.44"
CAK7452	89	INTERNATIONAL HARVESTER	6.84" (Cartridge) 8.66" (Vanes)	4.22" (Bottom) .66" (Top)	14.38"		Washer (1)	1.22"	.63"	.13"
CA7454	84	VOLVO	12.02"	7.88" (Bottom) .38" (Top)	14.5"		Washer (1)	.88"	.34"	.16"
CA7456	28	HINO TRUCKS, TOYOTA	7.69"	3.31"	5.69"					
CA7457	375	FARR C-94973-002-8H.	13.5"	7" .88" (Bottom) 6.75" (Top)	25.5"					
CA7458	84	DEUTZ, DEUTZ-ALLIS, Jackrabbit	6.47"	3.34"	8.31"		Gasket (1)	4.66"	3.88"	.38"
CA7458SY	64	DEUTZ-ALLIS	3.31" (Cartridge)	2.88" (Bottom) .31" (Top)	7.56"					
CA7459	90	DEUTZ-ALLIS	6.5"	3.41"	13"					
CA7460	412	FARR 99842-005.	18.5"	7" (Bottom) 6.75" (Top)	25.5"					

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- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA7461	84	BALDWIN PA2843; DONALDSON P18-1200; FLEETGUARD AF4839.	10.38"	Closed (Top) 6.03" (Bottom)	10.47"		Gasket (1)	9.5"	8.75"	.5"
CA7462SY	84	CASE/IHC, STEIGER	8.66"	7.05" (Bottom) .63" (Top)	17.05"		Gasket (1) Washer (1)	8.25" 1.5"	7.5" .81"	.38" .19"
CA7465	185	CASE, HITACHI, KOBELCO, KOMATSU	7.38" (Cartridge) 9.22" (Flange)	4.72" (Bottom) .69" (Top)	15.5"					
CA7466	413	INTERNATIONAL, 00-99 INTERNATIONAL, JOHN DEERE	13.08"	Closed (Top) 6.78" (Bottom)	18.66"					
CA7470SY	102	CASE, FIAT-ALLIS, INTERNATIONAL HARVESTER, JCB, MASSEY-FERGUSON	2.75"	2.41"	10.02"		Washer (1)	1.09"	.56"	.13"
CA7471	85	IMPCO	9.56"	5.81" (Bottom) .28" (Top)	10.19"		Washer (1)	6.22"	5.31"	.28"
CA7476	413	CATERPILLAR	12.5" (Bottom) 12.44" (Top)	Closed (Top) 8.2" (Bottom)	18.86"					
CA7476SY	395	CATERPILLAR	8.14" (Bottom) 7.64" (Top)	Closed (Top) 6.22" (Bottom)	15.25"					
CA7478	413	CATERPILLAR CATERPILLAR 6I-2507.	12.5"	Closed (Top) 8.02" (Bottom)	15.61"					
CA7478SY	395	CATERPILLAR CATERPILLAR 6I-2508.	8.14" (Bottom) 7.81" (Top)	Closed (Top) 6.2" (Bottom)	11.75"					
CA7480	414	CATERPILLAR	12.31" (Bottom) 12.5" (Top)	Closed (Top) 8.2" (Bottom)	15.61"					
CA7480SY	407	CATERPILLAR	8.13" (Bottom) 7.63" (Top)	Closed (Top) 6" (Bottom)	15.25"					
CA7482	413	CATERPILLAR	11.31"	Closed (Top) 7.14" (Bottom)	13.36"					
CA7482SY	395	CATERPILLAR	7.13" (Bottom) 6.69" (Top)	Closed (Top) 5.28" (Bottom)	13.25"					
CA7484	414	CATERPILLAR	10.88"	Closed (Top) 5.84" (Bottom)	16.13"					
CA7484SY	395	CATERPILLAR	5.86" (Bottom) 5.5" (Top)	Closed (Top) 4.25" (Bottom)	15.75"					

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA7486	422	CATERPILLAR	11.02"	Closed (Top) 5.8" (Bottom)	13.13"					
CA7486SY	395	CATERPILLAR	5.91"	Closed (Top) 4.13" (Bottom)	12.66"					
CA7487	413	CATERPILLAR	9.19"	Closed (Top) 4.66" (Bottom)	12.36"					
CA7487SY	395	CATERPILLAR	4.63" (Bottom) 4.34" (Top)	Closed (Top) 3" (Bottom)	11.75"					
CA7489	408	INTERNATIONAL HARVESTER	9.19"	4.81"	18.5"					
CA7490	224	CATERPILLAR CATERPILLAR 8N-6309.	19.28"	Closed (Top) 12.88" (Bottom)	10.38"					
CA7490SY	94	CATERPILLAR	12.75" (Cartridge) 15.63" (Flange)	Closed (Top) 10.06" (Bottom)	10.38"		Gasket (1)	12.13"	11.44"	.5"
CA7491	413	FREIGHTLINER	9.33"	Closed (Top) 5.16" (Bottom)	14.48"					
CAK7493	206	JOHN DEERE	4.09" (Cartridge) 5.97" (Cover) 5.06" (Vanes)	2.47" (Bottom) .66" (Top)	10.5"		Washer (1)	1.09"	.56"	.13"
CA7495	413	JOHN DEERE	9.33"	Closed (Top) 5.16" (Bottom)	15.16"					
CA7495SY	395	JOHN DEERE	5.3" (Bottom) 4.97" (Top)	Closed (Top) 3.78" (Bottom)	14.73"					
PH7496	256	NISSAN, 91-87 NISSAN UD	4.39"	1 1/8-16 Th'd	8.88"		Base	3.34"	2.97"	.25"
PH7497	2	MICHIGAN	3.69"	3/4-16 Th'd	5.59"		Base	2.75"	2.38"	.09"
PH7500	2	CATERPILLAR, JOHN DEERE, MELROE BOBCAT, 91-89 NISSAN UD	3.69"	1-12 Th'd	7.19"		Base	2.81"	2.47"	.13"
C7503	339	TCM	3.59"	.56"	5.59"		Oval Square Washer (1) Washer (2)	4.5" 4.44" .84" .63"	4" 3.94" .63" .41"	.13" .13" .06" .03"
CH7504	66	TCM	2.75"	1.3"	5.33"		Felt Washer Gasket (1) O-Ring (1) O-Ring (2) O-Ring	1" 3.16" .88" 3.31" .41"	.59" 2.91" .69" 1.06" .28"	.22" .06" .09" .13" .06"

1-208 ◆ Product styles are shown in section 3.
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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH7505	404	JOHN DEERE	2.88"	1.3"	5.5"		O-Ring (1) O-Ring (2) Washer (1)	3.5" .94" .91"	3.38" .19" .53"	.13" .09" .22"
CH7506	20	INTERNATIONAL HARVESTER	5"	2.94"	4.75"		O-Ring (1)	6.19"	5.75"	.19"
P7509	256	BLUE BIRD, CARPENTER, INTERNATIONAL, 10 INTERNATIONAL, 93-87 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), THOMAS, WARD-AMTRAN, WAYNE BUS	4.27"	7/8-14 Th'd	8.98"		Base	2.81"	2.44"	.09"
P7513	2	AGCO, BOMAG, CASE, DEUTZ, DEUTZ-ALLIS, FIAT, LEYLAND, LIEBHERR, Lombardini Engine, POCLAIN, Thomsen, VOGELE, VOLVO, White	3.69"	16mmx1.5mm Th'd	5.38"		Base	2.75"	2.38"	.09"
P7514	1	KOHLER, KUBOTA, MASSEY-FERGUSON, MELROE BOBCAT, Moffett, UNIVERSAL (Marine)	3"	20mmx1.5mm Th'd	2.88"		Base	2.5"	2.31"	.2"
C7515	339	KOBELCO, MITSUBISHI	2.89"	.44"	3.58"		Gasket (1)	3.69"	3.19"	.13"
C7516	43	CATERPILLAR, FORD, ISUZU, JOHN DEERE, 07 JOHN DEERE, 03-00 JOHN DEERE, KOMATSU, MAHINDRA, MASSEY-FERGUSON, MITSUBISHI, Mitsubishi Engine, TAKEUCHI, YANMAR	1.38"	.47"	2.75"					
C7517	339	04 CHEVROLET/GMC TRUCK, JOHN DEERE, KOBELCO, KOMATSU, KUBOTA, MAHINDRA, Mahindra Engine, Moffett, NORTHERN LIGHTS, TAKEUCHI, YANMAR	1.38"	.44"	3.33"					
C7518	394	CASE/IHC, JOHN DEERE	1.91"	5/8 Pipe Th'd	3.59"					
C7519	390	FURUKAWA, HINO, HITACHI, ISUZU, 85 ISUZU, 72-71 ISUZU, 68 ISUZU, KAWASAKI, KOBELCO, WHITE	2.8"	.63"	4.17"		Gasket (1) O-Ring (1) O-Ring (2) Washer (2)	3.63" .75" .38" 1"	3.13" .53" .22" .56"	.09" .09" .06" .13"
C7522	110	KUBOTA, TCM	2.95"	.61"	4.14"					
C7523	367	ADVANCE MIXER, AUTOCAR, CATERPILLAR, FORD, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, INTERNATIONAL, 97-92 INTERNATIONAL, KENWORTH TRUCKS, STEIGER	2.25"	.39"	3"					
PH7525	2	HITACHI	4.63"	1 3/8-16 Th'd	9.91"		Base	4.25"	3.59"	.38"
P7528	1	YALE & TOWNE 751287402.	3.78"	1 5/16-12 Th'd	5.53"		Base Gasket (1)	3.47" 2.63"	3.19" 2.44"	.13" .08"
P7529	2	JOHN DEERE	5.5"	1 1/2-16 Th'd	11.75"		Base	4.34"	3.91"	.09"
P7531	2	JOHN DEERE	3.72"	1-12 Th'd	5.72"		Base	2.81"	2.44"	.09"
P7533	2	JOHN DEERE	3.69"	1-12 Th'd	6.88"		Base	2.75"	2.44"	.09"
P7534	2	JOHN DEERE	3.97"	1 1/2-16 Th'd	9.5"		Base	3.19"	2.94"	.13"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
P7536	388	DRESSER	5"	3-8 Th'd	8.81"					
P7537	2	BOB-CAT, JOHN DEERE, MAHINDRA, TORO	3.81"	1 3/8-12 Th'd	4.47"		Base	2.78"	2.5"	.16"
P7540	2	BOB-CAT, CATERPILLAR, MELROE BOBCAT, NEW HOLLAND	4.77"	1 3/4-12 Th'd	11.63"		Base	3.34"	3.09"	.16"
C7545	45	AGCO, DEUTZ-ALLIS, WHITE	4.53"	1.81"	7"		Gasket (2) Gasket (1) O-Ring (1)	2.06" 4.75" 3.5"	1.78" 4.38" 3.28"	.25" .25" .13"
C7547	41	MICHIGAN	7.44"	4.84"	18.25"		Gasket (1)	6.5"	5.25"	.06"
C7548	85	MICHIGAN	4.97"	3.63" (Bottom) .39" (Top)	15.36"					
P7549	2	VOLVO BM	3.69"	1-12 Th'd	8.28"		Base	2.75"	2.38"	.09"
C7551	28	MICHIGAN, TIMBERJACK, VOLVO, VOLVO BM	4.95"	3.63" (Bottom) .39" (Top)	11.41"					
C7552	43	FORD	4.5"	2.22"	7.25"		Gasket (1)	5.56"	5.25"	.13"
C7553	409	HYSTER, KOMATSU, NISSAN, TOYOTA	4.25"	1.05"	7.97"					
C7554	393	TOYOTA	4.25"	1.06" (Outlet) 1-14 Th'd	5.39"					
C7555	40	FIAT-ALLIS, JCB, JOHN DEERE	5.91"	4.33"	18.03"		Gasket (2) O-Ring (1)	4.94" 7.84"	4.34" 7.34"	.09" .22"
C7558	414	JCB	6.77"	3.63" (Bottom) .64" (Top)	9.27"		Base	4.88"	3.69"	.13"
P7559	2	JCB	5.06"	1 1/4-11 Th'd	7.02"		Base	4.25"	3.88"	.22"
C7560	277	MASSEY-FERGUSON	4.5"	1.8"	7"		Gasket (1) Gasket (2) O-Ring (1)	2.19" 5.5" 4.81"	1.72" 5.06" 4.44"	.19" .19" .22"
C7561	410	DEUTZ-ALLIS	5.08"	2.83"	6.13"					
P7564	1	JACOBSEN	3.75"	1 5/16-12 Th'd	5.53"		Base O-Ring (1)	3.5" 2.63"	3.25" 2.38"	.13" .09"
P7565	2	HYSTER, MICHIGAN, VOLVO	4.77"	1 3/4-12 Th'd	11.63"		Base	3.34"	3.09"	.09"
P7566	2	CASE, CLARK, FIAT-ALLIS, MICHIGAN, TROJAN	3.69"	2-16 Th'd	5.55"		Base	2.75"	2.44"	.06"
PS7568	405	LUBER-FINER LFP2000C.	4.28"	15/16-16 Th'd	11.06"		Base	2.81"	2.38"	.09"
PS7569A	148	THERMO KING	4.63" (Length)	1/4 Tube (4) 2.83" (Width)	2.45"					
C7571	295	INTERNATIONAL	2.48"	1.08"	3.55"					
P7572	1	DEUTZ-ALLIS, EXCEL, JOHN DEERE, KUBOTA, MELROE BOBCAT	3.13"	20mmx1.5mm Th'd	2.83"		Base	2.44"	2.06"	.09"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA7574SY	406	NISSAN	3.34"	2.3" (Bottom) .28" (Top)	13.38"					
PH7575	1	BUNTON, CRAFTSMAN, CUB CADET, EXCEL, FORD, GRASSHOPPER, JOHN DEERE, KES, KOHLER, LAWN-BOY, LISTER PETTER, RANSOMES-RYAN, THWAITES, TORO, 09-96 TORO, TROY-BILT, WHITE	2.98"	3/4-16 Th'd	3.39"		Base	2.75"	2.38"	.16"
C7578	45	DRESSER, JOHN DEERE, KOMATSU, TROJAN	4"	1.78"	8.91"		Gasket (1)	2.16"	1.88"	.25"
CH7588	28	CATERPILLAR CATERPILLAR 1W-4136.	6.41"	3.38"	13.69"		Gasket (2)	4.81"	3.38"	.09"
CAK7589	89	JOHN DEERE, 93-90 JOHN DEERE	3.25" (Cartridge) 4.28" (Vanes)	2.25" (Bottom)	7.53"		Gasket (1)	3"	2.25"	.38"
CA7590SY	411	JOHN DEERE	2.38" (Cartridge) 4.5" (Flange)	2" (Bottom) .66" (Top)	7.38"		Washer (1)	1.19"	.66"	.13"
CAK7590	89	JOHN DEERE	4.09" (Cartridge) 5.17" (Vanes)	2.56" (Bottom) .66" (Top)	8.38"		Gasket (1) Washer (1)	3.75" 1.06"	2.56" .63"	.38" .13"
G7596	34	97-91 FORD, 98-93 LINCOLN, 97-91 MERCURY (Also available in Display Pack)	2.16"	3/8 Tube (Inlet) 5/16 Tube (Outlet)	6.52"					
CA7597	192	98-94 BUICK, 07-02 BUICK TRUCK, 09-98 CADILLAC, 08-04 CHEVROLET, 01-94 CHEVROLET, 09-97 CHEVROLET/GMC TRUCK, 03-01 OLDSMOBILE, 99-94 OLDSMOBILE, 04-97 OLDSMOBILE TRUCK, 05-04 PONTIAC, 98-94 PONTIAC, 09-97 PONTIAC TRUCK, 07-05 SATURN TRUCK	9.36" (Length)	7.13" (Width)	1.7"					
CA7598	192	98-94 BUICK, 96-94 CHEVROLET, 98-94 OLDSMOBILE, 00-94 PONTIAC	10.77" (Length)	6.55" (Width)	1.5"					
G7599	415	01-94 ACURA, 01-94 HONDA, 01-95 HONDA TRUCK, 99-96 ISUZU TRUCK	2.94"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.41"					
CA7600	396	01-94 ACURA	5.52"	3.34" (Outlet)	12.25"					
CA7605	380	04-94 MITSUBISHI TRUCK	9.78" (Length)	8.81" (Width)	1.83"					
CA7608	197	95-91 HYUNDAI	9.13" (Length)	6.13" (Width)	1.69"					

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G7609	217	00-96 CHRYSLER TRUCK, 00-96 DODGE TRUCK, 00-96 PLYMOUTH TRUCK	2"	3/8" Quick Connect (Inlet) 5/16" Quick Connect (Outlet) 5/16" Quick Connect (Vapor)	36"					
G7610	217	00-96 CHRYSLER TRUCK, 00-96 DODGE TRUCK, 00-96 PLYMOUTH TRUCK	2"	3/8" Quick Connect (Inlet) 5/16" Quick Connect (Outlet) 5/16" Quick Connect (Vapor)	29"					
G7611	154	93 CHRYSLER, 94-93 DODGE, 94-93 PLYMOUTH	2.17"	Quick Connect Fitting (Inlet) Quick Connect Fitting (Outlet)	9.17"					
G7612	335	97-93 GEO, 97-93 TOYOTA	2.78"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.72"		Washer (2)	.63"	.5"	.31"
CA7614	192	CHAMPION BUS, COLLINS, CORBEIL BUS, ELDORADO BUS, FEDERAL COACH, 03-95 FORD TRUCK, GIRARDIN, GLAVAL BUS, STARTRANS BUS, THOMAS, WINNEBAGO	11.27" (Length)	6.58" (Width)	1.64"					
G7616	347	93 HYUNDAI, 89 HYUNDAI	2.75"	12mmx1.25mm Th'd	5.06"		Washer (4)	.63"	.5"	.31"
CA7617	188	98 CHEVROLET/GMC TRUCK, 97-94 GEO TRUCK, 97-95 PONTIAC TRUCK, 98-92 SUZUKI TRUCK	11.59" (Length)	5.53" (Width)	2.09"					
BA7619	179	94-92 FORD, 94-92 MERCURY (Also available in Display Pack)	2.38" (Length)	1" (Width)	1"					
CA7620	416	02-94 DODGE TRUCK	13.75" (Length)	5.2" (Width)	2.31"					
CA7626	380	00-92 LEXUS, 98-93 TOYOTA, 04-95 TOYOTA TRUCK	9.66" (Length)	8.19" (Width)	2.19"					
CA7628	192	02-93 MERCURY, 02-93 NISSAN TRUCK	10.98" (Length)	7.11" (Width)	1.63"					
G7629	347	04-94 TOYOTA TRUCK	2.8"	12mmx1.25mm Th'd	5.08"					
CA7630	380	95-93 DODGE, 96-93 EAGLE, 96-93 MITSUBISHI, 95-93 PLYMOUTH	8.7" (Length)	7.92" (Width)	1.73"					

1-212 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FK7631	285	P1147G (1), PCS5060G (1), PH7405 (2)								
FK7637	285	P3726 (1), PH4731 (1), PH6657 (1)								
FK7638	285	P7075 (1), PH3545 (1), PH6657 (1)								
CA7640	417	CATERPILLAR, 02-94 DODGE TRUCK	11.8" (Length)	10.75" (Width)	2.3"					
FK7646	285	P1146G (1), P1147G (1), PH7405A (2)								
G7647	337	98-94 MITSUBISHI	2.8"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.72"					
CA7648	79	IMPCO	6.75"	5"	2.13"					
G7649	267	02-93 FORD	2.98"	3/8 Tube Outlet 5/16 Tube (Inlet)	6.81"					
PH7650	2	ALLIS-CHALMERS, ALLISON, CATERPILLAR, CHALLENGER, 75-71 CITROEN, CLARK, FLAGSHIP (Marine), 93-73 FORD (Gasoline), FREIGHTLINER, GMC MEDIUM DUTY TRUCK, HARDIN MARINE ENGINES, JCB, TOYOTA, YALE & TOWNE	3.69"	3/4-16 Th'd	5.38"		Base	2.84"	2.47"	.34"
CA7651	192	05-93 BMW, 06-00 BMW TRUCK	10.09" (Length)	8.34" (Width)	2.25"					
CA7666	197	98-93 LINCOLN	8.78" (Length)	8.16" (Width)	1.56"					
CA7669	192	97-94 KIA	10.16" (Length)	6.22" (Width)	1.56"					
CA7670	109	FORD, NEW HOLLAND	7.44" (Bottom) 8.25" (Top)	3.75" (Bottom)	13.25"		Gasket (1)	5.97"	5.19"	.41"
CA7670SY	102	FORD, NEW HOLLAND	4.41" (Flange) 3.59" (Top)	3" (Bottom) .47" (Top)	11.47"		Gasket (1)	4.41"	3.63"	.22"
CA7672	104	INTERNATIONAL HARVESTER	13.72" (Length)	15.13" (Width)	8.13"					
CAK7673	89	NISSAN 16546-05H10; TCM 20801-03271.	4.09" (Cartridge) 5.14" (Vanes)	2.47" (Bottom) .66" (Top)	7.88"		Gasket (1)	3.44"	2.91"	.41"
CA7674	126	FORD D6HS-9601-B.	13.84" (Bottom) 16.19" (Cover)	Closed (Top) 7.44" (Bottom)	13.5"		Gasket (1)	10.63"	9.88"	.5"
PS7677	148	THERMO KING	4.63" (Length)	1/4 Tube (4) 2.83" (Width)	2.45"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P7678	148	THERMO KING	4.63" (Length)	¼ Tube (3) 2.81" (Width)	2.44"					
P7678A	148	THERMO KING	4.59" (Length)	2.8" (Width)	2.41"					
CA7679SY	208	CASE/IHC, DAVID BROWN	3.7"	2.56" (Bottom) .44" (Top)	9.94"		Gasket (1)	3.44"	3.44"	.31"
CA7680	84	SULLAIR	6.69"	3.75" (Bottom) .5" (Top)	11.41"		Gasket (1) Washer (1)	5.06" 1.19"	4.16" .03"	.5" .13"
CA7681	82	CASE	8.08"	5.77" (Bottom) .25" (Top)	4.75"		Gasket (1)	7.16"	6.41"	.41"
CA7685	84	CASE/IHC	7.94"	4.56" (Bottom) .63" (Top)	15.38"		Gasket (1) Washer (1)	7.53" 1.25"	6.78" .53"	.38" .13"
CA7685SY	64	CASE/IHC	4.66" (Flange) 4.19" (Top)	3.63" (Bottom) .63" (Top)	13.63"		Gasket (1) Washer (1)	4.66" 1.25"	4.13" .56"	.25" .13"
CA7686	189	CASE	10.41" (Bottom)	6.03" (Bottom) .88" (Top)	18.5"		Gasket (1) Rubber Washer Steel Washer	7.13" 1.66" 1.63"	6.41" .44" .5"	.5" .13" .06"
CA7687SY	102	JOHN DEERE	3.44" (Bottom) 4.06" (Flange) 3.44" (Top)	2.25" (Bottom) .66" (Top)	12.08"		Gasket (1)	4.06"	3.75"	.16"
CAK7687	89	ALLIS-CHALMERS, DEUTZ, DEUTZ-ALLIS, HESSTON, JOHN DEERE, NEW HOLLAND	6.09" (Cartridge) 7.81" (Vanes)	3.47" (Bottom) .69" (Top)	13.44"		Gasket (1) Washer (1)	5.69" 1.19"	4.63" .75"	.44" .13"
CA7688	84	98-91 FORD	7.31"	5.41" (Bottom) .38" (Top)	13.88"		Gasket (1)	6.59"	5.81"	.47"
CA7689	109	ELGIN SWEEPER	6.09" (Bottom)	Closed (Top) 3.48" (Bottom)	15.44"		Gasket (1)	5.75"	4.63"	.44"
CA7691	84	BOMAG, 96-92 VOLKSWAGEN TRUCK	6.5"	Closed (Top) 3.41" (Bottom)	9.38"		Gasket (1)	4.75"	3.97"	.38"
CA7692	250	BLUE BIRD	9.19"	4.88" (Bottom) .66" (Top)	12.31"		Gasket (1)	7.63"	6.59"	.38"
CA7693	431	YAMAHA	5.75" (Bottom) .16" (Top)	Closed (Top) 1.16" (Bottom)	5.75"					

1-214 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA7694	430	YAMAHA	4.91"	Closed (Top) 1.25" (Bottom)	5.91"					
CA7696SY	406	INTERNATIONAL HARVESTER	3.53"	2.5" (Bottom) .5" (Top)	16.88"		Washer (1)	1.25"	.44"	.13"
CA7697	313	VOLVO	7.34" (Bottom) 8.14" (Cover) 6.03" (Top)	4.67" (Bottom) .41" (Top)	23.25"		Gasket (1) Washer (1)	5.81" 1.19"	5.03" .34"	.41" .13"
CA7698	198	FREIGHTLINER, KENWORTH TRUCKS, PETERBILT TRUCKS IHCN 573640C1.	10.41" (Bottom) 7.56" (Top)	Closed (Top) 6.94" (Bottom)	23"		Cover (1) Gasket (Bottom) Gasket (Top)	11.81" 9.69" 6.25"	10.97" 8.91" 5.56"	.5" .47" .5"
CA7699	85	AIR MAZE CD-1628610-826.	12.47"	7.55" (Bottom) .41" (Top)	27.25"		Gasket (1) Washer (1)	10.84" 1.19"	10.09" .34"	.38" .13"
CA7699SY	208	AIR MAZE CD-1628610-827.	7.41"	6.09" (Bottom) .66" (Top)	25.63"		Gasket (1) Washer (1)	7.16" 1.25"	6.41" .56"	.34" .13"
P7700	2	94-92 NISSAN UD	4.25"	¾-16 Th'd	6.66"		Gasket (1)	2.78"	2.47"	.22"
CAK7702	206	FIAT-ALLIS, LISTER PETTER, MASSEY-FERGUSON	5.44" (Cartridge) 7.09" (Cover) 6.34" (Vanes)	2.86" (Bottom)	12.25"		Gasket (1)	4.91"	4.25"	.53"
CA7703	85	JOHN DEERE	6.84"	3.48" (Bottom) .66" (Top)	12.31"		Gasket (1)	5"	3.94"	.41"
CA7709	206	MASSEY-FERGUSON	9.19" (Bottom) 10.91" (Cover)	4.84" (Bottom)	13.56"		Gasket (1)	7.25"	6.44"	.5"
CA7709SY	208	MASSEY-FERGUSON	4.58"	3.48" (Bottom) .66" (Top)	11.25"		Gasket (1)	4.53"	3.97"	.25"
CA7710	413	CATERPILLAR CATERPILLAR 6I-1450.	8.19"	Closed (Top) 4.17" (Bottom)	6.59"					
CA7710SY	395	CATERPILLAR CATERPILLAR 6I-1451.	4.27" (Bottom) 4" (Top)	Closed (Top) 2.8" (Bottom)	5.81"					
CS7711	12	CATERPILLAR, FREIGHTLINER, PETERBILT TRUCKS	5.84"	1.02"	8.67"		Gasket (1) Head (1) O-Ring (1)	4.72" 6.84" .69"	3.94" 6.42" .48"	.28" .09" .09"
PS7713	68	01-99 FREIGHTLINER, VOLVO	4.34"	3 ¾-10 Th'd (Bottom) 1-14 Th'd	5.03"		Gasket (1) O-Ring (1)	3.56" 3.94"	3.16" 3.69"	.31" .13"

◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PS7714	68	INTERNATIONAL, 97-92 INTERNATIONAL	4.38"	3-12 Th'd (Bottom) 1-14 Th'd	6.16"		O-Ring (1)	3.53"	3.28"	.13"
CS7715	50	BLUE BIRD, CARPENTER, COLLINS, ELDORADO BUS, 03-00 FORD, FORD (Diesel), 98-94 FORD TRUCK, GIRARDIN, GLAVAL BUS, IC CORPORATION (Buses), INTERNATIONAL, 98-94 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), STARTRANS BUS, THOMAS, WARD-AMTRAN	3.61"	Closed (Top) .56" (Bottom)	3.98"		Gasket (1)	4.59"	4.31"	.22"
CS7715A	507	BLUE BIRD, CARPENTER, COLLINS, ELDORADO BUS, 03-00 FORD, FORD (Diesel), 98-94 FORD TRUCK, GIRARDIN, GLAVAL BUS, IC CORPORATION (Buses), INTERNATIONAL, 98-94 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), STARTRANS BUS, THOMAS, WARD-AMTRAN	3.54" (Cartridge) 4.86" (Cover)	.55" (One End) 4 3/16-8 Butt Spl. Th'd	4.54"		Cover (1)			
PS7716	421	FREIGHTLINER, HINO, 12-05 HINO TRUCKS, VOLVO, VOLVO PENTA (Marine)	4.34"	3 3/4-10 Th'd (Bottom) 1-14 Th'd	6.13"		Gasket (1) O-Ring (1)	3.56" 4.19"	3.16" 3.94"	.31" .13"
CA7726	79	BCS, BOLENS, BRIGGS & STRATTON (I/C), BRIGGS & STRATTON (Vanguard), BUNTON, CUB CADET, EXMARK, GIANT MOW, HECK, HUSQVARNA, JOHN DEERE, KEES, SIMPLICITY	6.91"	5.55"	2.19"					
CA7727	413	FREIGHTLINER, PETERBILT TRUCKS	9.3" (Bottom) 9.19" (Top)	Closed (Top) 6.25" (Bottom)	23.5"					
CA7730	419	04-94 FORD	6.48"	Closed (Top) 3.23" (Bottom)	8.09"					
G7731	369	97-96 LEXUS TRUCK, 97-93 TOYOTA TRUCK	2.8"	12mmx1.25mm Th'd	5.06"					
CH7732	35	96-92 VOLKSWAGEN	3.27"	1.19" (Bottom) .91" (Top)	4.19"		Cover (1)	3.91"	3.59"	.16"
G7735	420	97-94 FORD	2.8"	5/16 Tube Connector	5.53"					
G7736	332	04-93 VOLVO	3.16"	8mm Tube Connector	8.34"					
CA7737	192	00-95 FORD, 02-95 MERCURY	12.56" (Length)	5.91" (Width)	1.28"					
CA7738	192	00-95 FORD, 02-95 MERCURY	15.63" (Length)	5.91" (Width)	1.25"					

1-216 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G7739	193	05-04 BUICK TRUCK, 05-04 CHEVROLET/GMC TRUCK, 04 OLDSMOBILE TRUCK, 05-04 PONTIAC TRUCK	2.15"	3/8 Tube (Inlet) 3/8 Tube (Outlet)	6.9"					
G7740	373	03-02 BUICK TRUCK, 98-97 CHEVROLET, 04-97 CHEVROLET/GMC TRUCK, 04-97 OLDSMOBILE TRUCK, 03-97 PONTIAC TRUCK	2.11"	3/8 Quick Connect (Outlet) 3/8 Tube (Inlet)	5.83"					
P7742	2	10 INTERNATIONAL, 98-94 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KRYSTAL BUS	2.97"	7/8-14 Th'd	5.53"		Base	2.78"	2.47"	.19"
G7744	432	94-91 SATURN	2.06"	3/8 Quick Connect (Outlet) 3/8 Tube (Inlet)	6.19"					
G7745	432	94-91 SATURN	2.06"	3/8 Quick Connect (Outlet) 3/8 Tube (Inlet)	6.19"					
CA7747	85	BALDWIN PA2527; DONALDSON P12-3990; FLEETGUARD AF1872.	6.84"	3.44" (Bottom) .66" (Top)	13.5"					
PS7749	344	96-94 DODGE TRUCK	3.78"	1 1/4-14 Th'd (Bottom) 20mmx1.5mm Th'd	4.59"					
CA7755	188	97-94 FORD	8.16" (Length)	6" (Width)	1.09"					
BA7756	207	97-94 FORD (Gasoline), 96-94 FORD TRUCK (Also available in Display Pack)	4.41" (Length)	1.27" (Width)	2.5"					
SP7757		3 Way Heavy Duty Coolant Test Kit.								
G7759	80	95 CHRYSLER TRUCK, 95 DODGE TRUCK, 95 PLYMOUTH TRUCK	2.38"	5/16 Tube Connector	4.34"					
G7760	107	98-95 CHRYSLER, 97-95 DODGE, 97-96 PLYMOUTH	2.16"	5/16 Tube (Outlet) Quick Connect Fitting (Inlet)	5.31"					
CA7764	197	00-97 ACURA, 00-96 HONDA, 01-97 HONDA TRUCK	7.84" (Length)	7.56" (Width)	2.05"					
G7765	366	95 DODGE	2.19"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.84"					

◆ Product styles are shown in section 3. *Italics* = New Model
 ◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ◆ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G7766	366	94-92 LEXUS, 95-92 TOYOTA (Also available in Display Pack)	2.19"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.88"					
G7767	366	96-95 LEXUS, 03 TOYOTA, 01-95 TOYOTA	2.19"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.91"					
G7768	366	95 CHRYSLER, 95 DODGE, 96-95 EAGLE, 95 MITSUBISHI	2.75"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.84"					
G7769	366	99-94 TOYOTA	1.97"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.09"					
G7770	366	99-95 TOYOTA	1.97"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.16"					
G7771	293	93-92 ACURA	2.78"	12mmx1.25mm Th'd	3.72"					
CS7772A	339	DETROIT DIESEL, FREIGHTLINER, INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KENWORTH TRUCKS, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PETERBILT TRUCKS, PREVOST, STERLING, TAMROCK, WESTERN STAR TRUCKS	3.95"	.66"	7.05"					
CS7772B	230	DETROIT DIESEL, FREIGHTLINER, INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KENWORTH TRUCKS, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, PETERBILT TRUCKS, PREVOST, STERLING, TAMROCK, VOLVO, WESTERN STAR TRUCKS	3.91"	.66" (One End)	6.77"		Cover (1) O-Ring (1)	5.09" 1.64"	4.88" 1.5"	.21" .14"
CA7774	419	03-95 FORD TRUCK, 97-95 MAZDA TRUCK	6.83"	Closed (Top) 3.23" (Bottom)	8.03"					
CA7775	192	99-95 HYUNDAI	9.78" (Length)	6.25" (Width)	1.53"					
FK7787	285	P3380 (1), PH7138 (1)								
FK7788	285	P3788 (1), PH7496 (1), PR3910 (1)								
P8001	256	DETROIT DIESEL 23518169. Primary Fuel for Sea Pro Units.	4.27"	1-14 Th'd	8.56"		Base	4"	3.66"	.03"
CA8003	85	TRANSIT BUSES. Replaces BALDWIN PA3499.	11.5" (Bottom) 10.38" (Top)	6.53" (Bottom) .66" (Top)	19.5"		Washer (1)	1.25"	.56"	.13"

1-218 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
BA8005	242	84-82 CHRYSLER, 87-81 DODGE, 87-84 DODGE TRUCK, 87-81 PLYMOUTH, 87-84 PLYMOUTH TRUCK								
CA8007	197	99-95 BMW	9.31" (Length)	9.25" (Width)	1.66"					
G8008	172	97-95 GEO, 95 PONTIAC, 97-95 SUZUKI	2.38"	5/16 Tube Connector	3.94"					
CA8009	197	96-95 LAND ROVER TRUCK	10" (Length)	9" (Width)	2.28"					
CA8010	192	97-93 GEO	10.31" (Length)	6.66" (Width)	1.88"					
CA8013	197	93-91 VOLKSWAGEN	10.13" (Length)	7.5" (Width)	1.88"					
CA8014	192	97-95 VOLVO	13.69" (Length)	7.28" (Width)	2.28"					
G8015	272	00-95 LEXUS	1.97"	12mmx1.25mm Th'd (Inlet) 14mmx1.5mm Th'd (Outlet)	4.03"					
G8016	366	98-93 TOYOTA, 02 TOYOTA TRUCK, 00-98 TOYOTA TRUCK	1.97"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.13"					
G8018	267	BLUE BIRD, COACH & EQUIPMENT, COLLINS, ELDORADO BUS, FEDERAL COACH, 11-98 FORD, 04-99 FORD (Gasoline), 12-98 FORD TRUCK, GIRARDIN, GLAVAL BUS, GOSHEN COACH, 09-00 JAGUAR, KRYSTAL BUS, 11-10 LINCOLN, 08-98 LINCOLN, 07-05 LINCOLN TRUCK, 03-99 LINCOLN TRUCK, 99-98 MAZDA TRUCK, 11-98 MERCURY, STARTRANS BUS, THOMAS, TURTLE TOP (Also available in Display Pack)	2.13"	5/16 (Tube)	7.16"					
P8019	2	JOHN DEERE	8.13"	1 1/8-16 Th'd	4.28"		Base	3.95"	3.59"	.19"
P8020	2	DEUTZ, GILLIG, JOHN DEERE, Jackrabbit	5.06"	1 1/2-16 Th'd	6.72"		Base Gasket (1)	5.69" 5.03"	4.41" 4.66"	.19" .19"
P8021	2	JOHN DEERE	5"	1 1/2-16 Th'd	11.75"		Base	4.13"	3.69"	.34"
P8022	2	JOHN DEERE	5"	1 1/2-16 Th'd	8.25"		Base	4.16"	3.72"	.31"
P8024	2	OWATONNA	3.78"	1 1/2-16 Th'd	8.06"		Base	3.47"	3.03"	.34"
CA8029	413	CATERPILLAR, HITACHI, JOHN DEERE, KOBELCO	8.09"	Closed (Top) 4.88" (Bottom)	14.63"					
CA8029SY	395	CATERPILLAR, HITACHI, JOHN DEERE, KOBELCO	4.78" (Bottom) 4.66" (Top)	Closed (Top) 4.16" (Bottom)	14.06"					
CS8031A	339	DAVCO 230029.	3.45"	.69"	4.38"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA8033	70	99-97 ACURA, 97-95 HONDA	12.38" (Length)	6.19" (Width)	2.48"					
CA8037	413	00-99 CADILLAC TRUCK, 00-96 CHEVROLET/GMC TRUCK, 04-99 GMC MEDIUM DUTY TRUCK, 00 GMC TRUCK	7.22"	Closed (Top) 3.63" (Bottom)	11.13"					
CA8038	395	00-99 CADILLAC TRUCK, 00-96 CHEVROLET/GMC TRUCK, 02-00 GMC TRUCK	6.47"	Closed (Top) 3.59" (Bottom)	11.13"					
CA8039	419	BLUE BIRD, COACH & EQUIPMENT, COLLINS, ELDORADO BUS, FEDERAL COACH, 04-96 FORD, 04-97 FORD (Gasoline), 12-97 FORD TRUCK, GIRARDIN, GLAVAL BUS, GOSHEN COACH, KRYSTAL BUS, 02-95 LINCOLN, 04-98 LINCOLN TRUCK, STARTRANS BUS, THOMAS, TURTLE TOP, WINNEBAGO	8.16"	Closed (Top) 4.39" (Bottom)	7.88"					
CA8040	192	00-96 HONDA	8.84" (Length)	6.55" (Width)	1.3"					
P8043	256	ATLAS-WYEN, 85-79 AUDI, BLUE BIRD, CAPACITY, CARPENTER, CASE, CASE/IHC, 91-89 CHEVROLET/GMC TRUCK, CUMMINS, DRESSER, FIAT, FIAT-ALLIS, FORD, 98-93 FORD, FORD (Diesel), FREIGHTLINER, GEHL, HESSTON, 88-87 HINO TRUCKS, INGERSOLL RAND, INTERNATIONAL HARVESTER, INTERNATIONAL HARVESTER (Diesel), IVECO, JCB, KOBELCO, KOHLER, KOMATSU, LANDINI, McCormick, NEW HOLLAND, NH ENGINE, PATHFINDER, PERKINS, PETERBILT TRUCKS, THOMAS, 84-77 VOLKSWAGEN, 84-81 VOLKSWAGEN TRUCK, VOLVO, 86-80 VOLVO, VOLVO PENTA (Marine), WARD-AMTRAN, WAYNE BUS, WINNEBAGO	3.02"	16mmx1.5mm Th'd	5.63"		Base	2.72"	2.47"	.19"
P8044	129	CATERPILLAR, CHAMPION BUS, CUMMINS, DETROIT DIESEL, 11-00 FORD, 11-08 FORD TRUCK, FREIGHTLINER, IC CORPORATION (Buses), INTERNATIONAL, 10 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), MERCEDES-BENZ, STERLING, THOMAS, WESTERN STAR TRUCKS	2.69"	¾-16 Th'd	3.48"		Base	2.47"	2.2"	.13"
CF8045	446	97-95 LINCOLN	10.05" (Length)	4.86" (Width)	1.22"					
CF8045A	446	97-95 LINCOLN	10.76" (Length)	4.81" (Width)	1.16"					
CF8046	315	00-95 FORD, 02-95 MERCURY	20.13" (Length)	4.28" (Width)	1.19"					

1-220 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CF8046A	447	00-95 FORD, 02-95 MERCURY	20.29" (Length)	4.24" (Width)	1.42"					
PS8047	234	CASE/IHC, WESTERN STAR TRUCKS BALDWIN BF1258; FLEETGUARD FS1001.	3.69"	1-14 Th'd	7.92"		Base	2.83"	2.45"	.08"
PS8048	234	ADVANCE MIXER, AMERICAN LaFRANCE, AUTOCAR, BLUE BIRD, CASE/IHC, CUMMINS, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, HITACHI, HYSTER, INTERNATIONAL, JOHN DEERE, KENWORTH TRUCKS, KOBELCO, NEOPLAN BUS, NOVABUS, PETERBILT TRUCKS, STERLING, VOLVO, WESTERN STAR TRUCKS, White	3.69"	1-14 Th'd	9.78"		Base	2.75"	2.38"	.19"
P8049	2	MACK, MACK (DIESEL) MACK 483GB470M.	4.28"	22mmx1.5mm Th'd	7.89"		Base	4"	3.66"	.03"
P8050	2	MACK, MACK (DIESEL) MACK 483GB471M.	4.28"	30mmx1.5mm Th'd	10.36" 10.48"		Base	4"	3.66"	.03"
CA8052	188	02-95 SUZUKI	7.52" (Length)	6.19" (Width)	2.03"					
FK8064	285	P1109 (1), P3431 (1), P6697 (1), PH49A (2)								
CA8067	188	99-96 ACURA TRUCK, 02-94 HONDA TRUCK, 04-92 ISUZU TRUCK, 98-93 TOYOTA TRUCK	12.19" (Length)	7.88" (Width)	1.78"					
CA8068	379	96 HONDA TRUCK, 97 ISUZU TRUCK ISUZU 8-97068-783-0	8.7"		2.47"					
CA8069	188	04-99 CHEVROLET/GMC TRUCK, 05-96 SUZUKI TRUCK	9.05" (Length)	8" (Width)	2.14"					
CA8070	197	99-95 MERCEDES	14.25" (Length)	6" (Width)	2.19"					
CA8071	197	99-96 MERCEDES	13.2" (Length)	7.5" (Width)	2.3"					
G8075	366	02-97 MITSUBISHI, 00-96 TOYOTA TRUCK	1.97"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.06"					
G8078	433	03-95 BMW	2.2"	5/16 Tube Connector	11.84"					
CA8080	197	05-96 AUDI, 05-98 VOLKSWAGEN	9.88" (Length)	8.39" (Width)	2.19"					
CH8081	440	(Also available in Tough Guard) 06-96 BMW, 06-01 BMW TRUCK, 06-05 FORD, MERCEDES-BENZ	3.25"	1.66"	4.09"		O-Ring (1) Washer (1)	3.89" .66"	3.66" .5"	.16" .06"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
G8086	364	97-95 SATURN	2.17"	3/8 Quick Connect (Outlet) 9.5mm Tube Connector	21"					
CH8087	330	99-96 BMW	2.56"	.88"	4.02"		O-Ring (1) O-Ring (2)	3.2" .55"	2.94" .39"	.14" .08"
CA8093	416	98-92 DODGE	12" (Length)	5.27" (Width)	2.61"					
CA8094	380	97-93 LEXUS	10.81" (Length)	8.25" (Width)	2.05"					
CA8095	197	98 MERCEDES, 96-94 MERCEDES, 03 MERCEDES TRUCK	11.56" (Length)	8.94" (Width)	2.25"					
CA8097	326	97 MERCEDES, 94 MERCEDES	14.13" (Length)	6.77" (Width)	2.2"					
CA8098	326	99 SAAB, 97-94 SAAB	11.17" (Length)	3.38" (Width)	1.56"					
CA8099	326	03 SAAB, 01-94 SAAB	11.19" (Length)	6.3" (Width)	2.23"					
CF8109	473	04-96 FORD, 03-96 MERCURY	10.41" (Length)	7.2" (Width)	1.09"					
CF8109A	473	04-96 FORD, 03-96 MERCURY	11.07" (Length)	6.66" (Width)	1.14"					
CF8110	447	02-94 AUDI, 88 AUDI, 01-98 VOLKSWAGEN	15.3" (Length)	5.81" (Width)	1.16"					
CF8110A	481	02-94 AUDI, 01-98 VOLKSWAGEN	15.25" (Length)	5.79" (Width)	.95"					
BA8112	179	97-95 FORD, 99-95 MERCURY	1.58" (Length)	1.2" (Width)	.7"					
BA8113	131	95-86 FORD, 92-86 LINCOLN, 93-86 MERCURY	1.08"		.89"					
G8116	273	95 KIA TRUCK	2.22"	5/16 Tube Connector	6"					
CA8121	326	02-95 KIA TRUCK	10.44" (Length)	7.2" (Width)	1.42"					
G8122	361	01-95 SUZUKI	2.38"	5/16 Tube Connector	4.09"					
G8123	352	00-95 CHRYSLER, 00-96 DODGE, 98-97 EAGLE, 99-96 MITSUBISHI	1.95"	12mmx1.25mm Th'd	4.02"					
CA8127	416	BLUE BIRD, 02-92 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, GIRARDIN, 02-00 GMC TRUCK, MID BUS, THOMAS, WORKHORSE	16" (Length)	7.94" (Width)	1.66"					
PS8128	234	MACK, MACK (DIESEL) MACK 483GB472M.	4.27"	22mmx1.5mm Th'd	10.72"		Base	4"	3.66"	.03"

1-222 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
PS8128A	234	MACK, MACK (DIESEL)	4.25"	22mmx1.5mm Th'd	10.08"					
CA8129	412	FREIGHTLINER FARR 114500-002.	8.13" (Bottom) 7.75" (Top)	3.88" (One End)	17.2"					
CA8130	412	THOMAS FARR 114880-003.	10.06"	5" (Bottom) 6" (Top)	19.41"					
CA8131	412	KENWORTH TRUCKS FARR 78897-0001M.	13.5"	7" (Bottom) 8" (Top)	24.13"					
PS8132	368	FORD (Diesel), 94-88 FORD TRUCK, 93-87 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), MARINE CORP. OF AMERICA, MERCURISER (Marine), STARPOWER (Marine) FORD F2TZ-9N184-A; IHCN 1813104C91.	4.5"	1-14 Th'd	5.92"		Base	3.55"	3.16"	.08"
CA8133	188	02-98 HONDA	10.75" (Length)	6.61" (Width)	1.75"					
FK8139	285	HPH6349A (1), PR3908 (1), PS8048 (1)								
CA8141	355	98-96 FORD TRUCK, 97 MERCURY	6.89" (Bottom) 5.17" (Top)	Closed (Top) 3.23" (Bottom)	5.92"					
CA8142	419	03-97 FORD, 99-97 MERCURY	6.92" (Bottom) 4.55" (Top)	Closed (Top) 3.33" (Bottom)	7.88"					
CH8157	298	95-91 BMW	3.27"	1.06" (Bottom) .98" (Top)	6.48"		O-Ring (1) Washer (1)	3.92" .66"	3.61" .48"	.09" .06"
CH8158	330	03-00 AUDI, 10-07 AUDI TRUCK, 13-08 PORSCHE TRUCK, 06-04 PORSCHE TRUCK, 06 VOLKSWAGEN, 04-96 VOLKSWAGEN, 11-04 VOLKSWAGEN TRUCK, 02-99 VOLKSWAGEN TRUCK, 97 VOLKSWAGEN TRUCK	3.27"	1.48" (Bottom) .83" (Top)	4.34"		O-Ring (1)	3.58"	3.27"	.16"
G8160	444	01-95 HYUNDAI	2.75"	14mmx1.5mm Th'd (Inlet) .44" (Outlet)	4.36"					
CA8162	192	01-96 HYUNDAI	10.22" (Length)	7.06" (Width)	1.56"					
G8164	337	95 CHRYSLER, 92-88 DAIHATSU, 95-88 DODGE, 97-90 EAGLE, 96-90 LEXUS, 99-89 MITSUBISHI, 99-92 MITSUBISHI TRUCK, 95-88 PLYMOUTH, 01-83 TOYOTA	2.19"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.81"					
CA8169	197	03-01 VOLKSWAGEN TRUCK, 97 VOLKSWAGEN TRUCK	11.06" (Length)	8.56" (Width)	2.42"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH8170	2	AALADIN, ACE, AGCO, AGRIMETAL, ALL AMERICAN, AMPAC, AQUA BLAST, ARIENS, BAD BOY, BANDIT, BANJO, BCS, BOB-CAT, BRIGGS & STRATTON, BRIGGS & STRATTON (Diamond Plus), BRIGGS & STRATTON (ELS), BRIGGS & STRATTON (I/C), BRIGGS & STRATTON (Intek), BRIGGS & STRATTON (Vanguard), BUNTON, BUSH HOG, 09-06 BUSH HOG, CAM SPRAY, COUNTRY CLIPPER, CUB CADET, DELCO, DERBY, DIXON, DR, ENCORE, EPPS, EXMARK, FERRIS, GIANT MOW, GRASSHOPPER, GRAZER, GREAT DANE, HECK, HOTSY, HUSQVARNA, Hydro Tek, INGERSOLL RAND, JACOBSEN, JOHN DEERE, KARCHER, KAWASAKI, KOHLER, LANDA, LARGO, MASSEY-FERGUSON, MAURY, NATIONAL MOWER, NEW HOLLAND, POULAN PRO, POWER EAGLE, POWER LINE, RAMTEQ, SCAG, SHARK, SILVER EAGLE, SIMPLICITY, 09-05 SIMPLICITY, SIMPSON, SNAPPER, SWISHER, TECUMSEH, TORO, 09-07 TORO, VENTRAC, WALKER, WOODS, YARD MACHINES	2.95"	3/4-16 Th'd	2.22"		Base	2.75"	2.47"	.08"
PH8172	2	ACR EASE, AGCO, ALL AMERICAN, ARIENS, BAD BOY, BANDIT, BANJO, BCS, BOB-CAT, BUNTON, BUSH HOG, CONVERTIBLE MOWERS, COUNTRY CLIPPER, CUB CADET, 09-07 CUB CADET, DAIMER, DERBY, DIXIE CHOPPER, DIXON, EVER RIDE, EXCEL, EXMARK, FERRIS, FORD, GIANT MOW, GIZMOW, GRASSHOPPER, GRAVELY, GRAZER, GREAT DANE, HOT AND MIGHTY, HOWARD PRICE TURF EQUIPMENT, HUSKEE, HUSQVARNA, HUSTLER, Hydro Tek, JENNY, JOHN DEERE, KOHLER, LAND PRIDE, LARGO, LASTEC, MASSEY-FERGUSON, MAURY, NEW HOLLAND, POWER LINE, PRESSURE-PRO, RAMTEQ, SCAG, SILVER EAGLE, SNAPPER, STEINER, SWISHER, TECUMSEH, TORO, ULTIMATE WASHER, WALKER, WOODS, YARD MAN, YARD SHARK, YAZOO/KEES, ZIPPER	3.09"	3/4-16 Th'd	2.67"		Base	2.81"	2.41"	.08"
CA8173	192	KOHLER KOHLER 1508301.	4.02" (Length)	4.02" (Width)	.95"					
G8174	233	HYSTER, KUBOTA, TORO	1.98"	5/16 Tube Connector	3.88"					
P8175	256	DETROIT DIESEL 23519404. Primary Fuel for Sea Pro Units.	5.38"	36mmx1.5mm Th'd	11.72"		Base	4.33"	3.94"	.08"

1-224 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA8177	197	97-95 BMW	9.25" (Length)	9.25" (Width)	2.38"					
CA8180	413	FREIGHTLINER, KENWORTH TRUCKS, PETERBILT TRUCKS, WESTERN STAR TRUCKS DONALDSON P534816.	11.13" (Bottom) 11.25" (Top)	6.75" (Bottom) .44" (Top)	23.75"					
CA8181	84	02-01 GMC MEDIUM DUTY TRUCK, 97-87 GMC MEDIUM DUTY TRUCK, 04-86 ISUZU	9.06"	5.75" (Bottom) .91" (Top)	13.5"		Gasket (1)	7.06"	6.31"	.5"
CA8183	83	NISSAN 16546-K4046B.	7"	3.64"	5.02"					
PS8185	343	BLUE BIRD, 90-86 FORD, FORD (Diesel), JOHN DEERE, THOMAS, WARD-AMTRAN	3.78"	1 1/4-10 Th'd (Bottom) 1-14 Th'd	4.72"					
PS8186	421	BLUE BIRD, CARPENTER, INTERNATIONAL, 98-87 INTERNATIONAL, THOMAS, WARD-AMTRAN, WAYNE BUS	4.72"	3-12 Th'd (Bottom) 1-14 Th'd	5"		O-Ring (1)	3.61"	3.52"	.13"
PS8187	421	BLUE BIRD, FORD, 97-91 FORD, FORD (Diesel), 04-98 HINO TRUCKS, INTERNATIONAL HARVESTER (Diesel), THOMAS, WARD-AMTRAN	4.72"	3 3/4-10 Th'd (Bottom) 1-14 Th'd	5.13"		O-Ring (1)	4.3"	4.22"	.13"
CA8188	125	04-96 ACURA	10.5" (Length)	9.77" (Width)	1.63"					
G8190	310	96-95 DODGE, 97-95 PLYMOUTH	2.14"	3/8 Quick Connect (Inlet) 5/16 Quick Connect (Outlet) (2)	3.11"					
P8191	2	BLUE BIRD, CARPENTER, COACH & EQUIPMENT, INTERNATIONAL, 10 INTERNATIONAL, 01-94 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), THOMAS, WARD-AMTRAN	4.27"	7/8-14 Th'd	7.31"		Base	2.83"	2.47"	.08"
CAK8192	89	NISSAN 16546-51H10B.	5.25" (Cartridge) 6.33" (Vanes)	2.83" (Bottom) .64" (Top)	9.44"		Gasket (1)	4.25"	2.75"	.36"
CA8193	413	08-00 FORD, FREIGHTLINER, 01-99 FREIGHTLINER, JOHN DEERE, STERLING	9.31"	Closed (Top) 5.19" (Bottom)	19"					
CAK8200S	89	HYSTER	4.09" (Cartridge) 5.16" (Vanes)	2.45" (Bottom) .67" (Top)	14.38"		Gasket (1)	3.7"	2.56"	.36"
C8201	40	HYSTER	4"	1.52" (Bottom) 1.23" (Top)	14.88"					
C8202	409	HYSTER 332757.	4.08"	1"	7.98"					

- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CA8205	416	06-97 JEEP TRUCK	13.5" (Length)	6.22" (Width)	1.98"					
G8207	383	01-97 LEXUS, 01-98 TOYOTA	2.56"	5/16 Tube (Outlet) 14mmx1.5mm Th'd	4.17"					
CA8208	380	11 MITSUBISHI, 07-97 MITSUBISHI, 06-03 MITSUBISHI TRUCK MITSUBISHI MR-188657.	8.39" (Length)	8.19" (Width)	2.03"					
CA8209	380	04-97 MITSUBISHI MITSUBISHI MR-187912.	9.89" (Length)	8.52" (Width)	1.95"					
G8211	337	97-95 KIA TRUCK	2.23"	14mmx1.5mm Th'd (Inlet) 12mmx1.25mm Th'd (Outlet)	4.98"					
PH8212	1	05-88 ACURA, 91-89 STERLING	3.27"	22mmx1.5mm Th'd	3.17"		Base	3.03"	2.64"	.06"
CH8213	43	00-99 BENTLEY, 03-94 BMW, 04-00 BMW TRUCK, 05-03 LAND ROVER TRUCK, 02-99 ROLLS ROYCE	3.27"	1.5" (Bottom) .97" (Top)	6.36"		O-Ring (1) Washer (1)	3.83" .66"	3.55" .47"	.16" .05"
G8216	397	02-95 CADILLAC	2.2"	3/8 Quick Connect (Inlet) 14mmx1.5mm Th'd (Outlet)	5.38"					
P8216	2	KUBOTA KUBOTA 32701-37950.	3.73"	1 1/8-16 Th'd	5.5"		Base	2.83"	2.44"	.14"
G8219	397	05-97 CHEVROLET/GMC TRUCK, 05-00 GMC TRUCK, 00-97 ISUZU TRUCK, 01-97 OLDSMOBILE TRUCK	2.2"	3/8 Quick Connect (Outlet) 16mmx1.5mm Th'd (Inlet)	5.39"					
CA8220	197	01-96 BMW, 06-01 BMW TRUCK	11.23" (Length)	5.89" (Width)	2.22"					
CA8221	192	05-97 CHEVROLET, 04-97 OLDSMOBILE, 05-99 PONTIAC	12.75" (Length)	7.63" (Width)	1.64"					
P8224	2	ISUZU, JOHN DEERE, Mustang	3.75"	1 1/2-16 Th'd	8"		Base	3.45"	2.97"	.02"
CA8225	197	99-97 CADILLAC	10.33" (Length)	10.05" (Width)	1.97"					
CA8226	8	PETERBILT TRUCKS DONALDSON P534096.	9.25"	Closed (Top) 5.88" (Bottom)	23.44"					
G8228	350	04-97 MITSUBISHI	1.98"	5/16 Tube (Inlet) 14mmx1.5mm Th'd (Outlet)	5.52"					
CA8229	395	02-98 ISUZU, JOHN DEERE, STERLING	5.81" (Bottom) 5.56" (Top)	Closed (Top) 4.44" (Bottom)	15"					

1-226 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA8231	413	KENWORTH TRUCKS, PETERBILT TRUCKS, WESTERN STAR TRUCKS DONALDSON P534925.	12.97" (Bottom) 12.8" (Top)	7.48" (Bottom) .5" (Top)	25.95"					
CA8232	84	JOHN DEERE JOHN DEERE AZ45868.	12.06"	7.63" (Bottom) .69" (Top)	22.5"		Gasket (1)	10.25"	9.5"	.5"
CA8233	102	JOHN DEERE JOHN DEERE AZ45867.	8.38" (Bottom) 7.25" (Top)	6.13" (Bottom) .69" (Top)	21.75"					
CA8235	271	ONAN ONAN 140-2379.	3.98"	2.72"	3.14"					
PS8239	372	JOHN DEERE, JOHN DEERE (Industrial & Marine), NEW HOLLAND	3.31"	.73" Snap Lock	7.56"					
CA8243	197	11-09 FORD TRUCK, 04-97 FORD TRUCK, 04-98 MAZDA TRUCK, 01-97 MERCURY	8.75" (Length)	7.58" (Width)	2.19"					
CA8244	8	HITACHI HITACHI 4286128.	9.31"	Closed (Top) 5.19" (Bottom)	14.38"					
CA8245	395	HITACHI	5.22" (Bottom) 4.94" (Top)	Closed (Top) 4.38" (Bottom)	13.88"					
C8246	28	BLUE BIRD, CARPENTER, CHEVROLET, 11-01 CHEVROLET, GMC (Diesel), 11-80 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, 10 INTERNATIONAL, 00-90 INTERNATIONAL, ISUZU, MERCEDES-BENZ, STARTRANS BUS, THOMAS, VOLVO, WARD-AMTRAN, WAYNE BUS	2.34"	.69"	3.94"					
P8247	2	HYSTER HYSTER 1315621.	3.72"	2-16 Th'd	7.16"		Base	2.8"	2.48"	.09"
CA8248	425	BOMAG, CASE, JOHN DEERE, LIEBHERR VOLVO 6644988-5.	3.64" (Bottom) 4.34" (Flange) 3.83" (Top)	3.5" (Bottom) .64" (Top)	14.69"					
CF8249	474	06-00 HONDA, 01-97 HONDA TRUCK	8.89" (Length)	7.83" (Width)	1.13"					
CF8249A	449	06-00 HONDA, 01-97 HONDA TRUCK	8.87" (Length)	7.8" (Width)	1.18"					
FK8251	285	CS3504 (1), P3375 (1), PH3335 (1)								
CAK8259	89	HYSTER	5.25" (Cartridge) 6.31" (Vanes)	3.22" (Bottom) .63" (Top)	15.44"		Gasket (1)	4.88"	3.97"	.36"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA8262	84	MICHIGAN, VOLVO	11.88"	7.5" (Bottom) .41" (Top)	18.63"		Gasket (1)	9.5"	8.75"	.5"
CA8262SY	63	MICHIGAN	6.34" (Bottom) 5.97" (Top)	5.5" (Bottom) .66" (Top)	18.63"					
P8263	2	CHEVROLET, GMC MEDIUM DUTY TRUCK, 07-86 GMC MEDIUM DUTY TRUCK, ISUZU, 12-84 ISUZU	3.66"	3/4-16 Th'd	4.94"		Base	3.66"	2.23"	.09"
P8264	2	AMERICAN LaFRANCE, BLUE BIRD, CATERPILLAR, 08-04 CHEVROLET, 02-00 CHEVROLET, 98 CHEVROLET, ELDORADO BUS, 08-00 FORD, FREIGHTLINER, 01-99 FREIGHTLINER, GLAVAL BUS, 11-90 GMC MEDIUM DUTY TRUCK, KENWORTH TRUCKS, NEOPLAN BUS, PETERBILT TRUCKS, STERLING, 06-01 STERLING, THOMAS, WESTERN STAR TRUCKS	3.69"	7/8-14 Th'd	6.92"		Base	2.88"	2.5"	.08"
P8265	1	CATERPILLAR	3.77"	20mmx1.5mm Th'd	5.05"		Base	2.52"	2.3"	.08"
C8268	339	HITACHI HITACHI 4514801.	3.52"	.56"	5.67"					
CA8269	416	99 FORD TRUCK, HYSTER	13.44" (Length)	7.06" (Width)	2.38"					
CH8278	442	12-11 PORSCHE, 09-97 PORSCHE, 06-03 PORSCHE TRUCK	2.52"	.94"	4.42"		Gasket (1)	3.09"	2.83"	.14"
G8279	437	04-97 MITSUBISHI TRUCK	1.98"	5/16 Tube (Inlet) 14mmx1.5mm Th'd (Outlet)	4.89"					
FK8281	285	P3431 (1), P6697 (1), PCS5064 (1), PH49A (2)								
CA8283	469	CASE	11" (Major) 9.5" (Minor)	4.88" (One End)	16.94"					
PR8289	2	MACK MACK 25MF54.	3.8"	3/4-20 Th'd	5.72"		Base	2.81"	2.42"	.13"
C8292	45	CASE/IHC	5.03"	2.81"	3"		Gasket (1) O-Ring (1) O-Ring (2)	6.06" .61" .56"	5.75" .42" .42"	.09" .09" .08"
CA8294	325	CASE, CATERPILLAR	9.75" (Major) 6.5" (Minor)	5.63" (Major) 2.44" (Minor)	3.69"					
CA8295	197	05-97 LAND ROVER TRUCK	9.64" (Length)	2.2" (Width)	8.13"					
CA8297SY	395	JOHN DEERE CATERPILLAR 110-6331.	3.67" (Bottom) 3.42" (Top)	Closed (Top) 2.88" (Bottom)	13.63"					

1-228 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA8303	84	CASE CASE V37721.	6.5"	3.33" (Bottom) .38" (Top)	13.75"		Gasket (1)	4.94"	4.25"	.48"
CA8304	84	BOMAG, CASE, JOHN DEERE, LIEBHERR CASE V37673.	7.81"	.05" (Bottom) .33" (Top)	14.75"		Gasket (1)	5.84"	5.14"	.5"
P8307	2	CATERPILLAR	3.14"	2-12 Th'd	5.16"					
C8314	151	CASE, CASE/IHC	3.11"	1.67" (One End)	4.63"					
K8315	367	CASE, KOBELCO					Gasket Kit			
PH8316	1	(Also available in Tough Guard) 04-97 FORD, 04-01 FORD TRUCK, 06-05 JEEP TRUCK, 06 MAZDA TRUCK, 04-01 MAZDA TRUCK, 02-98 MERCURY (Also available in Fleet Service Pack)	2.98"	3/4-16 Th'd	4.06"		Base	2.77"	2.41"	.08"
P8317	2	CATERPILLAR, NEW HOLLAND, Spra-Coupe	3.05"	13/16-16 Th'd	4.92"		Base	2.76"	2.44"	.09"
P8318	2	CATERPILLAR	3.83"	2-16 Th'd	6.03"		Base	2.77"	2.52"	.06"
CAK8321	206	CASE, NEW HOLLAND	6.23" (Cartridge) 8.41" (Cover) 7.73" (Vanes)	3.41" (Bottom)	15.44"		Gasket (1)	5.5"	4.75"	.5"
PS8322	372	CATERPILLAR, DITCH WITCH, JOHN DEERE	3.27"	Snap Lock	5.77"					
CS8323	468	CUMMINS, 99-97 DODGE TRUCK	4.11" (Major) 3.64" (Minor)	1.14"	4.36"		Cover (1) O-Ring (1) O-Ring (2)	4.25" 2" .75"	3.78" 1.8" .56"	.16" .09" .09"
CA8325	124	CATERPILLAR	3.94" (Cartridge) 6.7" (Cover)	Closed (Top) 2.34" (Bottom)	5.3"					
FK8326	285	P1109 (1), P1110 (1), P6697 (1), PH49A (2), PR393 (1)								
CF8327	447	00-97 CHEVROLET/GMC TRUCK, 00-97 OLDSMOBILE TRUCK, 00-96 PONTIAC TRUCK	9" (Length)	4.56" (Width)	2.25"					
CF8327A	453	00-97 CHEVROLET/GMC TRUCK, 00-97 OLDSMOBILE TRUCK, 00-96 PONTIAC TRUCK	8.94" (Length)	4.49" (Width)	2.26"					
CA8331	84	06 AM GENERAL TRUCK, 04-92 AM GENERAL TRUCK	9.13"	5.2" (One End)	13.28"					
P8334	2	CATERPILLAR, FREIGHTLINER, 02-90 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, PETERBILT TRUCKS	3.69"	1-14 Th'd	6.86"		Base	2.86"	2.48"	.06"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P8335	2	ADVANCE MIXER, AUTOCAR, BLUE BIRD, CATERPILLAR, FORD, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, INTERNATIONAL, 97-92 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KENWORTH TRUCKS, MOTOR COACH INDUSTRIES - BUSES, PETERBILT TRUCKS, STERLING, WESTERN STAR TRUCKS	3.69"	1-14 Th'd	10.48"		Base	2.83"	2.5"	.09"
P8336	2	CATERPILLAR	3.73"	7/8-14 Th'd	9.44"		Base	2.86"	2.48"	.13"
CF8391	457	05-97 BUICK, 04-98 CADILLAC	10.52" (Length)	5.03" (Width)	.78"					
CF8391A	532	05-97 BUICK, 04-98 CADILLAC	10.62" (Length)	8.65" (Width)	.79"					
CF8392	475	09-97 BUICK, 11-00 CHEVROLET, 98 CHEVROLET, 02-98 OLDSMOBILE, 08-04 PONTIAC	11.25" (Length)	7.31" (Width)	1.27"					
CF8392A	475	09-97 BUICK, 13-00 CHEVROLET, 02-98 OLDSMOBILE, 08-04 PONTIAC	11.47" (Length)	7.49" (Width)	1.25"					
PS8404	346	NISSAN NISSAN 16403-59E00.	3.86"	36mmx1.5mm Th'd (Bottom) 3/4-16 Th'd (Top)	5.91"		Base	2.84"	2.58"	.05"
FK8407	285	P6697 (1), P8049 (1), P8050 (1), PH49A (2), PR393 (1)								
G8414	512	01-99 JEEP TRUCK	2.31"	3/8 Tube Outlet 5/16 Tube (Inlet)	6.73"					
G8415	512	05-02 JEEP TRUCK	2.31"	3/8 Tube Outlet 5/16 Tube (Inlet)	6.73"					
P8427	2	75-71 CITROEN, HYSTER HYSTER 1328691.	3.69"	3/4-16 Th'd	5.22"		Base	2.83"	2.48"	.09"
PS8428	256	DEUTZ, FIAT, Fiat Engine, GEHL, HYSTER, Iveco Engine, LANDINI, MASSEY-FERGUSON, McCormick, NEW HOLLAND, NH ENGINE, O & K, PERKINS	3.04"	16mmx1.5mm Th'd	6.13"		Base Spud Gasket	2.81"	2.48" .6"	1.09"
CAK8429	89	HYSTER	3.27" (Cartridge) 4.25" (Vanes)	1.83" (Bottom) .05" (Top)	7.25"		Washer/ Gasket	2.89"	2.38"	.25"
P8430	2	CATERPILLAR	5.39"	1 3/8-16 Th'd	12"		Base	4.3"	3.72"	.14"
CA8435	183	BRIGGS & STRATTON (I/C), CUB CADET	8.56" (Major) 2.66" (Minor)		2.42"					

1-230 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA8436	466	BRIGGS & STRATTON (Vanguard) BRIGGS & STRATTON ENGINES..	6.8" (Major) 3" (Minor)		3.11"					
CA8437	236	BRIGGS & STRATTON (I/C), JOHN DEERE	5.13" (Major) 3.17" (Minor)		2.59"					
CA8439	131	BCS, BRIGGS & STRATTON (I/C), BRIGGS & STRATTON (Standard Perf.)	3.81"	1.31"	2.83"					
CA8441	466	BUNTON, CUB CADET, DIXON, EXMARK, FORD, JOHN DEERE, KOHLER	4.56" (Length)	.02" (Top) 3.75" (Width)	2.77"					
CA8442	131	BCS, BRIGGS & STRATTON (I/C), BRIGGS & STRATTON (Standard Perf.), GIANT VAC	2.77"	1.27" (Bottom) .2" (Top)	2.86"					
CA8443	466	BRIGGS & STRATTON (I/C), BRIGGS & STRATTON (Power Built), BRIGGS & STRATTON (Vanguard), GIANT MOW	7.23" (Major) 2.91" (Minor)		2.66"					
CA8444	491	DIXON, GIANT MOW, JOHN DEERE, KOHLER	4.56" (Length)	.02" (Top) 3.75" (Width)	3.25"					
P8447	2	CATERPILLAR	4.77"	1 3/4-12 Th'd	11.63"		Base	3.39"	3.11"	.06"
C8448	296	BLUE BIRD, CARPENTER, 92-90 INTERNATIONAL, THOMAS, WARD-AMTRAN, WAYNE BUS	2.48"	1.08"	3.56"		Gasket Kit			
C8449	438	BLUE BIRD, CARPENTER, INTERNATIONAL, 92-90 INTERNATIONAL, THOMAS, WARD-AMTRAN, WAYNE BUS	4.11"	Closed (Top) 3.5" (Bottom)	2.25"					
PS8450	68	CATERPILLAR, FREIGHTLINER, INTERNATIONAL, NEOPLAN BUS, PETERBILT TRUCKS	4.39"	1-14 Th'd	11.31"					
P8451	2	CATERPILLAR, 08-04 CHEVROLET, FREIGHTLINER, 11-08 GMC MEDIUM DUTY TRUCK, 04-90 GMC MEDIUM DUTY TRUCK, KENWORTH TRUCKS, PETERBILT TRUCKS, STERLING, THOMAS, WESTERN STAR TRUCKS	3.38"	7/8-14 Th'd	7.17"		Base	3.08"	2.3"	.06"
C8453	296	CATERPILLAR	3.02"	1.02" (One End)	8.22"					
CA8455SY	425	JOHN DEERE	2.45" (Bottom) 2.39" (Top)	1.95" (Bottom) .66" (Top)	9.13"		Washer (1)	1.25"	.59"	.19"
CA8457	171	JOHN DEERE	10.88"	6.5" (Bottom) .67" (Top)	7.56"		Gasket (1)	8.88"	8"	.5"
PA8458	127	JOHN DEERE	36.38" (Length)	6.13" (Width)	2.19"					
P8459	2	JOHN DEERE	3.81"	1 3/8-12 Th'd	9.41"		Base	2.78"	2.38"	.02"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P8465	2	INGERSOLL RAND, JOHN DEERE, NEW HOLLAND	4.78"	1 3/4-12 Th'd	11.75"		Base	3.36"	3.09"	.14"
CA8466	413	07-98 CHEVROLET, 07-98 GMC MEDIUM DUTY TRUCK, 05-98 ISUZU, JOHN DEERE, KENWORTH TRUCKS, STERLING	11.13"	Closed (Top) 5.75" (Bottom)	15.63"					
CF8467	476	02-98 LINCOLN	10.77" (Length)	5.66" (Width)	.98"					
CF8467A	452	02-98 LINCOLN	12.96" (Length)	6.01" (Width)	.99"					
CA8475	389	03-99 ACURA, 02-98 HONDA	12.58" (Length)	6.31" (Width)	2.97"					
PH8476	2	DITCH WITCH, JOHN DEERE, SULLAIR, TEREX	3.69"	1 1/2-16 Th'd	5.72"		Base	2.72"	3.14"	.2"
PS8479	2	JOHN DEERE	3.72"	1 3/16-12 Th'd	6.88"		Base	3.5"	3.13"	.08"
P8480	1	CATERPILLAR, MAHINDRA, Mahindra Engine	3.89"	1 1/8-16 Th'd	6.91"		Base	2.84"	2.52"	.03"
CH8481	261	(Also available in Tough Guard and Xtended Guard) 08-04 CHRYSLER, 08-07 DODGE TRUCK, 08-07 FREIGHTLINER, 12-98 MERCEDES, 12-98 MERCEDES TRUCK	2.52"	1.2"	4.53"		Cover (1) O-Ring (1) O-Ring (2) O-Ring	3.19" 1.05" .86" .59"	2.91" .83" .63" .39"	.14" .13" .13" .09"
P8485	2	JOHN DEERE	3.83"	1 3/8-12 Th'd	4.48"		Base	2.77"	2.47"	.06"
PS8486	234	FREIGHTLINER, JOHN DEERE, THOMAS, VOLVO	4.39"	1-14 Th'd	8.23"		Base	4.39"	3.16"	.19"
PS8487	372	CATERPILLAR, DITCH WITCH, JOHN DEERE	3.28"	Snap Lock	6"					
PH8488	2	JOHN DEERE	4.64"	52mmx1.5mm Th'd	11.88"		Base	4.64"	4.13"	.23"
G8489	215	JOHN DEERE	1.95"	1/2-20 (Inlet) 14mmx1.5mm Th'd (Outlet)	3.75"					
P8490	2	CATERPILLAR 6I-4783.	3.7"	7/8-14 Th'd	7.06"		Base	2.83"	2.48"	.09"
CA8492	413	CATERPILLAR	14.25"	Closed (Top) 9" (Bottom)	18.25"					
CA8493SY	395	CATERPILLAR	9.09" (Bottom) 8.7" (Top)	Closed (Top) 6.94" (Bottom)	17.77"					
C8505	28	JOHN DEERE	1.98" (Bottom) 2.03" (Top)	Closed (Top) .91" (Bottom)	5.98"		O-Ring (1)	2.7"	2.47"	.11"
CA8507	79	CUB CADET, KOHLER, YAZOO/KEES	6.97"	5.59"	3"					
CA8508	401	EXMARK, JOHN DEERE, KAWASAKI	7.03" (Major)	5.58" (Major) .83" (Minor)	2.73"					

1-232 ◆ Product styles are shown in section 3.
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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA8511SY	395	INTERNATIONAL, JOHN DEERE	6.88" (Bottom) 6.5" (Top)	Closed (Top) 5.25" (Bottom)	17.81"					
CA8522	157	JOHN DEERE	4.52"	1.55"	7.36"					
C8525	43	JOHN DEERE, TAKEUCHI	2.02"	.94" (One End)	8.19"		O-Ring (1)	2.81"	2.56"	.13"
G8527	215	JOHN DEERE	1.92"	1/8-27 Pipe Th'd 1/8-27 Male Th'd	3.25"					
CH8530	392	06-97 VOLKSWAGEN	2.55"	.83"	6.09"		O-Ring (1) O-Ring (2)	3.13" .55"	2.84" .39"	.14" .08"
PH8531	2	CATERPILLAR	4.38"	30mmx2.0mm Th'd	8.75"		Base	4.03"	3.58"	.13"
G8532	361	02-98 KIA TRUCK	2.22"	5/16 Tube Connector	5.64"					
PS8533	372	CATERPILLAR, JOHN DEERE, JOHN DEERE (Industrial & Marine)	3.3"	Snap Lock	5.8"					
G8534	470	04-98 KIA	2.23"	5/16 Tube (Inlet) 5/16 Tube (Outlet) 5/16 Tube (Vapor)	6.41"					
CA8535	413	CATERPILLAR	14.25"	Closed (Top) 9" (Bottom)	15.56"					
CA8536SY	395	CATERPILLAR	9" (Bottom) 8.63" (Top)	Closed (Top) 7" (Bottom)	15.13"					
CA8538SY	88	JOHN DEERE	5.19"	4.06" (Bottom) .69" (Top)	11.31"		Gasket (1) Washer (1)	5.03" 1.19"	4.23" .66"	.25" .14"
CA8541	413	CATERPILLAR, JOHN DEERE	8.19"	Closed (Top) 4.19" (Bottom)	11.69"					
CA8545SY	208	CASE	2.95"	1.86" (Bottom) .41" (Top)	9.88"					
C8546	261	CASE	6.5"	1.84"	9.75"					
CA8547	326	02-98 MAZDA	10.52" (Length)	6.63" (Width)	1.31"					
CA8548	197	04-98 KIA	13.31" (Length)	6.75" (Width)	1.61"					
G8549	394	JOHN DEERE	1.95"	1/2-20 (Inlet) 1/2-20 Straight Th'd	4.09"					
P8552	2	JOHN DEERE	3.7"	24mmx1.5mm Th'd (Male)	6.08"		Base	2.81"	2.48"	.08"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PS8554	218	CUMMINS, KUBOTA, Mitsubishi Engine, NISSAN, ONAN, TORO, WACKER	3.04"	16mmx1.5mm Th'd	3.13"		Base	2.81"	2.48"	.25"
C8558	35	YANMAR YANMAR 41650-502320.	2.88"	.48"	3.55"		Cover (1) O-Ring (1)	3.75" .67"	3.17" .47"	.13" .09"
CA8561	236	TECUMSEH TECUMSEH HM80-100, VM80, VM100 ENGINES.	4.38" (Major) 2.86" (Minor)		2.41"					
CA8562	131	TECUMSEH TECUMSEH HH60, 70 TVXL105, TVXL840 ENGINES.	2.86"	1.05" (One End)	3.5"					
CA8563	131	TECUMSEH TECUMSEH HM70-100 ENGINES	2.86"	1.05" (One End)	4.67"					
CA8564	467	TECUMSEH TECUMSEH ECV, LAV and TV SERIES ENGINES.	2.02"	.91" (One End)	6.7"					
CA8565	131	CRAFTSMAN, TECUMSEH	1.75"	.83"	2.84"					
CA8566	183	TECUMSEH TECUMSEH OVXL120,125, TVXL195	7.94" (Major) 2.05" (Minor)		2.2"					
CA8567	467	TECUMSEH TECUMSEH H and TC SERIES ENGINES.	2"	1" (One End)	3.3"					
CA8575	121	INGERSOLL RAND	10.88"	6"	4.94"					
P8576	2	IVECO, Iveco Engine, JOHN DEERE, NEW HOLLAND, NH ENGINE	3.83"	1 3/8-12 Th'd	7.92"		Base	2.78"	2.52"	.05"
CA8577	197	TECUMSEH TECUMSEH TVS90 ENGINES.	7.13" (Length)	2.17" (Width)	6.86"					
CA8587	121	VOLVO, LISTER-PETTER.	5.44"	3.09"	2.52"					
PR8591	2	VOLVO VOLVO 3945411.	2.73"	16mmx1.5mm Th'd	5.47"		Base	2.84"	2.5"	.09"
CA8593	466	JOHN DEERE, KAWASAKI	7.5" (Length)	3.31" (Width)	3.13"					
CA8594	413	CASE, CASE/IHC, JOHN DEERE	11.13"	Closed (Top) 5.75" (Bottom)	21.31"					
CA8594SY	395	CASE, CASE/IHC, JOHN DEERE	5.88" (Bottom) 5.5" (Top)	Closed (Top) 4.38" (Bottom)	21.13"					
P8595	2	JOHN DEERE	5.03"	1 1/2-16 Th'd	11.88"		Base	4.27"	3.73"	.02"

1-234 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA8596	395	CATERPILLAR, JOHN DEERE, NORTHERN LIGHTS	8.16"	Closed (Top) 4.22" (Bottom)	16.63"					
CA8596SY	395	CATERPILLAR, JOHN DEERE, NORTHERN LIGHTS	4.25" (Bottom) 3.98" (Top)	Closed (Top) 3.45" (Bottom)	15.94"					
CS8597	50	VOLVO, VOLVO PENTA (Marine)	3.09"	.66"	2.81"		Cover (1) O-Ring (1)	3.7" .63"	3.47" .47"	.13" .08"
CA8598	414	VOLVO	13.02"	Closed (Top) 7.72" (Bottom)	16.44"					
CA8601	188	05-99 MAZDA	10.19" (Length)	6.44" (Width)	1.5"					
CA8602	192	06-00 AUDI, 10-98 VOLKSWAGEN	14.63" (Length)	7.38" (Width)	2"					
CF8603	209	03-99 ACURA, 02-98 HONDA	11.63" (Length)	3.69" (Width)	1.19"					
CF8603A	449	03-99 ACURA, 02-98 HONDA	11.6" (Length)	3.82" (Width)	1.18"					
P8604	2	ALLISON, 06-04 CHEVROLET, 06-04 GMC MEDIUM DUTY TRUCK, 99-80 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, 10 INTERNATIONAL, THOMAS	3.75"	1 1/2-16 Th'd	5.91"		Base	3.47"	2.98"	.2"
CA8606	417	04-98 CHRYSLER, 04-98 DODGE	9.5" (Length)	7" (Width)	1.5"					
C8608	261	ADVANCE MIXER, AUTOCAR, CATERPILLAR, FORD, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, INTERNATIONAL, 97-92 INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS	2.2"	.39"	3"					
CA8609	416	05-91 CHEVROLET/GMC TRUCK, 04-00 GMC TRUCK, 00-96 ISUZU TRUCK, 01-96 OLDSMOBILE TRUCK, 94-92 OLDSMOBILE TRUCK	11.5" (Length)	6" (Width)	2.19"					
CA8612	188	06-98 LEXUS	9.88" (Length)	8.56" (Width)	2.13"					
CA8613	188	05-98 LEXUS	9.69" (Length)	8.31" (Width)	2.09"					
G8615	60	04-99 MAZDA	2.8" (Major) 2.2" (Minor)	5/16 Tube Connector	6.33"					
CA8621	413	CASE, CATERPILLAR, JOHN DEERE	11.13"	Closed (Top) 5.75" (Bottom)	20.5"					
CA8621SY	395	CATERPILLAR, JOHN DEERE	5.88" (Bottom) 5.56" (Top)	Closed (Top) 4.31" (Bottom)	19.63"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PS8622	372	ALLEN ENGINEERING, BLUE BIRD, CATERPILLAR, CHALLENGER, 02-96 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, GIRARDIN, 99 GMC MEDIUM DUTY TRUCK, 02-00 GMC TRUCK, JOHN DEERE, JOHN DEERE (Industrial & Marine), MELROE BOBCAT, MID BUS, McCormick, PERKINS, Spra-Coupe, THOMAS, WORKHORSE	3.27"	Snap Lock	6.52"					
CH8623	43	02-98 MERCEDES	2.44"	.92" (One End)	8.33"					
CA8625	197	04-98 MERCEDES	9.19" (Length)	8" (Width)	1.91"					
CS8629	439	BLUE BIRD, CARPENTER, CHAMPION BUS, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, ELDORADO BUS, FEDERAL COACH, 08-00 FORD, FORD (Diesel), 03-99 FORD TRUCK, GIRARDIN, GLAVAL BUS, GOSHEN COACH, IC CORPORATION (Buses), INTERNATIONAL, 01-99 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), STARTRANS BUS, THOMAS, WARD-AMTRAN, WINNEBAGO	3.8" (Bottom) 3.19" (Cartridge) 3.61" (Top)	.52" (Bottom) .17" (Top)	5.31"		Bowl Gasket O-Ring (1)	4.64" 3.58"	4.34" 3.3"	.16" .14"
CS8629A	506	BLUE BIRD, CARPENTER, CHAMPION BUS, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, ELDORADO BUS, FEDERAL COACH, 08-00 FORD, FORD (Diesel), 03-99 FORD TRUCK, GIRARDIN, GLAVAL BUS, GOSHEN COACH, IC CORPORATION (Buses), INTERNATIONAL, 01-99 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), STARTRANS BUS, THOMAS, WARD-AMTRAN, WINNEBAGO	3.54" (Cartridge) 4.86" (Cover)	.55" (One End) 4 3/16-8 Butt Spl. Th'd	3.55"		Cover (1)			
CF8631	448	04-97 FORD TRUCK, 05-98 LINCOLN TRUCK	10.25" (Length)	9.06" (Width)	.95"					
CF8631A	448	04-97 FORD TRUCK, 05-98 LINCOLN TRUCK	10.58" (Length)	9.97" (Width)	.95"					
CF8638	481	01-95 LEXUS	10.47" (Length)	5.53" (Width)	.78"					
CF8644	449	06-00 AUDI, 12 VOLKSWAGEN, 10-93 VOLKSWAGEN	11" (Length)	8.13" (Width)	1.02"					
CF8644A	474	06-00 AUDI, 12 VOLKSWAGEN, 10-93 VOLKSWAGEN	11.11" (Length)	8.12" (Width)	1.14"					
CF8645	477	99-98 MERCEDES, 96-92 MERCEDES	15.2" (Length)	9.86" (Width)	1.77"					
CA8651	416	01-99 VOLKSWAGEN TRUCK, 97 VOLKSWAGEN TRUCK	11.13" (Length)	8.69" (Width)	2.75"					

1-236 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P8656	2	JOHN DEERE	5"	1 1/2-16 Th'd	11.73"		Base	4.16"	3.73"	.31"
CA8659	413	JOHN DEERE	9.3"	Closed (Top) 5.23" (Bottom)	19"					
CA8660SY	395	CATERPILLAR, JOHN DEERE	4.27" (Bottom) 3.97" (Top)	Closed (Top) 2.69" (Bottom)	10.88"					
C8661	41	CATERPILLAR	3.98"	2.28"	9.25"					
C8662	28	CATERPILLAR 1R-0756.	3.98"	1.66"	9.23"					
CA8667SY	212	CASE/IHC, NEW HOLLAND FIAT-ALLIS 71406283.	3.38" (Cartridge) 4.17" (Flange) 4.17" (Top)	2.91" (Bottom) .69" (Top)	12.13"		Washer (1)	1.09"	.56"	.13"
CAK8667	206	CASE/IHC, FIAT-ALLIS, NEW HOLLAND	6.25" (Cartridge) 6.39" (Cover) 7.8" (Vanes)	3.44" (Bottom) .38" (Top)	14"		Gasket (1)	5.47"	4.75"	.48"
C8686	258	FIAT-ALLIS FIAT-ALLIS 04978765.	5.94"	3.25"	9.56"					
PS8687	234	AMERICAN LaFRANCE, 01-00 BERING, CUMMINS, 08-05 FORD, FREIGHTLINER, INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS, STERLING, VOLVO, WESTERN STAR TRUCKS	3.67"	1-14 Th'd	9.8"		Base	2.88"	2.48"	.06"
PS8688	234	CUMMINS, FREIGHTLINER, GROVE, INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS, STERLING, VOLVO, WESTERN STAR TRUCKS	4.67"	85mmx2.0mm Th'd	11.57"		Base	4.66"	3.98"	.25"
PS8689	234	AMERICAN LaFRANCE, BLUE BIRD, CUMMINS, ELDORADO BUS, FORD, FREIGHTLINER, GILLIG, INTERNATIONAL, KENWORTH TRUCKS, MACK, MOTOR COACH INDUSTRIES - BUSES, PETERBILT TRUCKS, STERLING, 01 STERLING, THOMAS	3.7"	1-14 Th'd	9.38"		Base Spud Gasket	2.86" 1.27"	2.5" 1"	.06"
PH8690	2	AMERICAN LaFRANCE, CUMMINS, FREIGHTLINER, GROVE, INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS, STERLING, VOLVO, WESTERN STAR TRUCKS	4.66"	95mmx2.5mm Th'd	14"		Base	4.66"	3.97"	.25"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
PH8691	2	ADVANCE MIXER, ATLAS COPCO, AUTOCAR, 01-00 BERING, CASE, CASE/HC, CRANE CARRIER, CUMMINS, DAEWOO, Doosan, ERF, FODEN, FREIGHTLINER, Fletcher Mining Equipment, HYUNDAI, INTERNATIONAL, 97-92 INTERNATIONAL, JOHN DEERE, KAWASAKI, KENWORTH TRUCKS, KOBELCO, KOMATSU, MACK, MANITOWOC, MOTOR COACH INDUSTRIES - BUSES, NEW HOLLAND, O & K, OSHKOSH, PETERBILT TRUCKS, SCHRAMM, SISU, STERLING, Spartan Chassis Inc, TEREX, VERSATILE, VOLVO, WESTERN STAR TRUCKS	4.66"	95mmx2.5mm Th'd	11.88"		Base	4.66"	3.98"	.25"
PH8691A	2	ADVANCE MIXER, ATLAS COPCO, AUTOCAR, 01-00 BERING, CASE, CASE/HC, CRANE CARRIER, CUMMINS, DAEWOO, Doosan, ERF, FODEN, FREIGHTLINER, Fletcher Mining Equipment, HYUNDAI, INTERNATIONAL, 97-92 INTERNATIONAL, JOHN DEERE, KAWASAKI, KENWORTH TRUCKS, KOBELCO, KOMATSU, MACK, MANITOWOC, MOTOR COACH INDUSTRIES - BUSES, NEW HOLLAND, O & K, OSHKOSH, PETERBILT TRUCKS, SCHRAMM, SISU, STERLING, Spartan Chassis Inc, TEREX, VERSATILE, VOLVO, WESTERN STAR TRUCKS	4.55"	95mmx2.5mm Th'd	11.67"		Base	4.56"	3.95"	.52"
PR8692	2	CUMMINS, INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS, WESTERN STAR TRUCKS	3.63"	36mmx2.0mm Th'd.	5.77"					
PR8693	2	CUMMINS, FREIGHTLINER, INTERNATIONAL, KENWORTH TRUCKS, MACK, PETERBILT TRUCKS, VOLVO, WESTERN STAR TRUCKS	3.63"	36mmx2.0mm Th'd.	5.77"					
PR8694	2	CUMMINS, FREIGHTLINER, INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS, VOLVO, WESTERN STAR TRUCKS	3.7"	36mmx2.0mm Th'd.	5.77"					
CA8699	84	FIAT-ALLIS	12.06"	7.75" (Bottom) .66" (Top)	20.56"		Gasket (1) Washer (1)	9.75" 1.25"	8.88" .56"	.5" 1.25"
CA8699SY	102	FIAT-ALLIS	8.38" (Bottom) 7.31" (Top)	6.19" (Bottom) .66" (Top)	19.25"		Washer (1)	1.09"	.56"	.13"
PA8702	91	CATERPILLAR	26.2" (Length)	5.35" (Width)	2.69"					
P8707	2	CATERPILLAR	3.67"	13/16-16 Th'd	4.39"		Base	2.92"	2.48"	.08"

1-238 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G8711	435	06-98 LEXUS TRUCK, 06-98 TOYOTA TRUCK	2.2"	5/16 Tube (Outlet) 14mmx1.5mm Th'd (Inlet)	4.64"					
CH8712	390	(Also available in Tough Guard) 10-99 VOLVO, 11-03 VOLVO TRUCK	3"	.95"	3.13"		O-Ring (1)	3.13"	3.13"	.14"
CA8713	309	06-99 VOLVO	14.06" (Length)	8.5" (Width)	2.25"					
CF8714		04 VOLVO, 02 VOLVO, 00-93 VOLVO								
CF8714A	448	00-93 VOLVO	10.24" (Length)	7.27" (Width)	1.5"					
CA8715	309	06 VOLVO, 04-98 VOLVO	14.06" (Length)	7.31" (Width)	2"					
CF8717		05-98 MERCEDES TRUCK								
CF8717A	533	05-98 MERCEDES TRUCK	9.1" (Length)	8.87" (Width)	1.58"					
CF8718		08-99 VOLVO, 10-09 VOLVO TRUCK, 07-03 VOLVO TRUCK								
CF8718A	534	09-99 VOLVO, 12-03 VOLVO TRUCK	11.35" (Length)	10.13" (Width)	.97"					
CA8720	309	06-97 JAGUAR	12.25" (Length)	7.25" (Width)	1.94"					
CF8726		04-01 CHEVROLET/GMC TRUCK, 04-99 SUZUKI TRUCK								
CF8726A	452	04-01 CHEVROLET/GMC TRUCK, 04-99 SUZUKI TRUCK	8.9" (Length)	4.45" (Width)	.71"					
CA8729	188	02-99 DAEWOO	8.36" (Length)	7.97" (Width)	1.56"					
CA8730	188	02-99 DAEWOO	9.7" (Length)	7.97" (Width)	1.58"					
CA8731	188	02-99 DAEWOO	10.13" (Length)	8.75" (Width)	1.41"					
P8732	1	CATERPILLAR	3.89"	1 1/8-16 Th'd	6.91"		Base	2.83"	2.47"	.08"
CA8737	413	CASE, CASE (Diesel), CASE/IHC, CATERPILLAR, GEHL, JOHN DEERE, KOBELCO, McCormick, NEW HOLLAND, THWAITES, VOLVO CATERPILLAR 131-8902.	6.44"	Closed (Top) 3.69" (Bottom)	14"					
CA8737SY	395	CASE, CASE (Diesel), CASE/IHC, CATERPILLAR, GEHL, KOBELCO, McCormick, NEW HOLLAND, THWAITES, VOLVO CATERPILLAR 131-8903.	3.56" (Bottom) 3.44" (Top)	Closed (Top) 2.94" (Bottom)	13.63"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CS8744	339	FREIGHTLINER, 12-05 HINO TRUCKS, INTERNATIONAL, KENWORTH TRUCKS, MACK, PETERBILT TRUCKS, STERLING, THOMAS, WESTERN STAR TRUCKS MACK 301-SD-19B.	4"	.66" (One End)	7.02"					
CS8744A	230	FREIGHTLINER, 12-05 HINO TRUCKS, INTERNATIONAL, KENWORTH TRUCKS, MACK, PETERBILT TRUCKS, STERLING, THOMAS, WESTERN STAR TRUCKS	3.91"	.66" (One End)	7.01" 7.03"		Cover (1) O-Ring (1)	5.09" 1.64"	4.88" 1.5"	.21" .14"
CA8747	192	05-01 CHRYSLER	10.06" (Length)	7.44" (Width)	1.53"					
CH8751	445	ATLAS COPCO, DEMAG, DEUTZ, FENDT, FREIGHTLINER, GROVE, MERCEDES-BENZ, STERLING, TADANO, VOLVO	3.27"	1.59" (Bottom) .37" (Top)	5.95"		O-Ring (1)	3.74"	3.58"	.16"
CA8754	192	09-99 BUICK, 05-00 CHEVROLET, 02 OLDSMOBILE, 08-99 PONTIAC	10.63" (Length)	7.94" (Width)	1.66"					
CA8755	192	06-02 CADILLAC TRUCK, 07-99 CHEVROLET/GMC TRUCK, 04-99 GMC (Gasoline), 04-03 GMC MEDIUM DUTY TRUCK, 07-00 GMC TRUCK	12.25" (Length)	9.69" (Width)	2.38"					
CA8755A	192	BLUE BIRD, 13-02 CADILLAC TRUCK, 13-99 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, ELDORADO BUS, GLAVAL BUS, 04-99 GMC (Gasoline), 04-03 GMC MEDIUM DUTY TRUCK, 13-00 GMC TRUCK, GOSHEN COACH, MID BUS, STARTRANS BUS, THOMAS, TURTLE TOP	12.3" (Length)	9.72" (Width)	2.36"					
CA8756	192	13-02 CADILLAC TRUCK, 13-99 CHEVROLET/GMC TRUCK, 13-00 GMC TRUCK	12.25" (Length)	9.69" (Width)	2"					
G8757	465	02-00 FORD TRUCK, 10-08 MAZDA TRUCK, 03 MAZDA TRUCK, 01-99 MAZDA TRUCK	2.16"	3/8 Tube (Inlet) 5/16 Tube (Outlet) 5/16 Tube (Vapor)	6.3"					
G8758	267	07-02 FORD, 00 FORD, 05-01 MERCURY	3.25"	5/16 Tube Connector	5.46"					
CA8760	399	01-99 HONDA TRUCK	11.25" (Length)	6.34" (Width)	2.58"					
CF8762	450	04-96 ACURA	7.78" (Length)	4.78" (Width)	.73"					
CF8762A	450	04-96 ACURA	7.68" (Length)	4.96" (Width)	.79"					
C8763	28	CATERPILLAR	3.89"	2.3"	9.25"					

1-240 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C8764	441	CATERPILLAR	5.13"	3.31"	8.98"					
CH8765	434	(Also available in Tough Guard) 13-04 CADILLAC, 11-04 CADILLAC TRUCK, 13-10 CHEVROLET, 02-99 OLDSMOBILE, 09-08 PONTIAC, 12-06 SAAB, 11 SAAB TRUCK	2.45"	1.23"	2.92"					
CA8766	197	05-99 HYUNDAI, 06-01 KIA	9.38" (Length)	7.44" (Width)	1.66"					
CA8767	192	09-04 MERCEDES, 02-99 MERCEDES, 06-98 MERCEDES TRUCK	11.58" (Length)	9.06" (Width)	2.28"					
CA8768	309	12-98 MERCEDES, 12-00 MERCEDES TRUCK	14.02" (Length)	5.47" (Width)	1.97"					
CF8769	451	00-98 LEXUS	9.38" (Length)	8.38" (Width)	.75"					
CF8769A	449	00-98 LEXUS	9.34" (Length)	8.87" (Width)	.77"					
CF8770		08-04 CHRYSLER, 04-94 MERCEDES								
CF8770A	535	08-04 CHRYSLER, 04-94 MERCEDES	10.87" (Length)	8.35" (Width)	2.05"					
CF8791	452	02-99 CHEVROLET/GMC TRUCK, 02-00 GMC TRUCK	9.25" (Length)	5.5" (Width)	.9"					
CF8791A	452	02 CADILLAC TRUCK, 02-99 CHEVROLET/GMC TRUCK, 02-00 GMC TRUCK	9.3" (Length)	5.36" (Width)	.95"					
CF8804	478	02-00 BUICK, 10-00 CADILLAC, 03-01 OLDSMOBILE, 05-00 PONTIAC	11.69" (Length)	8.88" (Width)	.94"					
CF8804A	452	05-00 BUICK, 11-00 CADILLAC, 03-01 OLDSMOBILE, 05-00 PONTIAC	11.82" (Length)	8.9" (Width)	.95"					
CA8805	423	02-00 CHRYSLER, 05-00 DODGE, 01-00 PLYMOUTH	5.66"	Closed (Top) 2.42" (Bottom)	6.55"					
CH8806	445	(Also available in Tough Guard) 01-99 CADILLAC, 05-00 SATURN, 03-02 SATURN TRUCK	2.45"	1.23"	2.92"					
CF8813	380	06-01 ACURA TRUCK, 08-99 HONDA TRUCK	11.19" (Length)	10.44" (Width)	.8"					
CF8813A	448	06-01 ACURA TRUCK, 08-99 HONDA TRUCK	11.75" (Length)	10.52" (Width)	.79"					
CA8817	192	10-02 JEEP TRUCK	11.48" (Length)	8.33" (Width)	1.58"					
PH8830	255	05-02 LAND ROVER TRUCK	2.99"	1 ³ / ₁₆ -16 Th'd	3.66"		Base	2.8"	2.44"	

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH8842	1	ADVANCE MIXER, CATERPILLAR, 08-04 CHEVROLET, FREIGHTLINER, 11-80 GMC MEDIUM DUTY TRUCK, INTERNATIONAL, KENWORTH TRUCKS, STERLING, THOMAS, VOLVO, VOLVO PENTA (Marine), White (Also available in Fleet Service Pack)	4.36"	1 1/8-16 Th'd	10.34"		Base	4.08"	3.66"	.09"
CA8859SY	88	FIAT-ALLIS	6"	4.81" (Bottom) .67" (Top)	14.88"		Gasket (1)	5.81"	5"	.5"
G8861A	266	01 FORD, 01 MERCURY	2.01"	3/8 Tube (Inlet) 5/16 Tube (Outlet) 5/16 Tube (Vapor)	6.52"					
FK8863	285	P6697 (1), P8049 (1), P8050 (1), PH49A (2)								
CH8871	454	99-96 MERCEDES, MERCEDES-BENZ	3.27"	1.31"	6.77"		O-Ring (1) O-Ring (2) O-Ring	3.86" .55" .39"	3.55" .39" .23"	.16" .08" .08"
PH8873	1	BLUE BIRD, CHAMPION BUS, 11-01 CHEVROLET, 07-99 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, ELDORADO BUS, GLAVAL BUS, 04-99 GMC (Gasoline), 11-00 GMC MEDIUM DUTY TRUCK, 07-00 GMC TRUCK, GOSHEN COACH, INDMAR (Marine), MERCURISER (Marine), MID BUS, STARTRANS BUS, THOMAS, TURTLE TOP, U.S. BUS CORP., WINNEBAGO, WORKHORSE (Also available in Fleet Service Pack)	3.72"	13/16-16 Th'd	3.3"		Base	3.53"	3.13"	.08"
CA8891	399	CATERPILLAR	7.38" (Cartridge) 9.19" (Cover)	4.67" (Bottom) .67" (Top)	15.5"		Washer (1)	1.09"	.56"	.13"
CH8902	442	08-04 CHRYSLER, 12-05 MERCEDES, 12-05 MERCEDES TRUCK	2.5"	1.36"	4.53"		Cover (1) O-Ring (1) O-Ring (2) O-Ring	3.19" 1.02" .87" .58"	3.05" .91" .75" .48"	.14" .12" .12" .1"
PH8910	2	KOBELCO, MITSUBISHI FUSO, 08-88 MITSUBISHI FUSO, 04-95 NISSAN UD	4.72"	36mmx1.5mm Th'd	9.81"		Base	4.35"	3.78"	.08"
CA8911	398	05-01 ACURA, 05-01 HONDA	12.56" (Length)	8.05" (Width)	1.73"					
CA8918	380	09-98 LEXUS TRUCK, 09-98 TOYOTA TRUCK	12.19" (Length)	9.06" (Width)	2.05"					
CF8921	453	07-99 FORD TRUCK, 07-04 MERCURY	11.44" (Length)	5.19" (Width)	.97"					
CF8921A	453	07-99 FORD TRUCK, 07-04 MERCURY	11.47" (Length)	5.2" (Width)	.99"					

1-242 ◆ Product styles are shown in section 3. *Italics* = New Model
 ◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ◆ Se muestran los estilos de producto en la sección 3 *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA8922	188	08-03 MAZDA, 06-00 MAZDA TRUCK	12.63" (Length)	7" (Width)	1.94"					
CA8925	197	01-99 FORD TRUCK	13.63" (Length)	7.63" (Width)	2.31"					
CA8932	413	MACK	9.33"	5.8"	25"					
PH8933	2	THERMO KING	3.69"	26mmx1.5mm Th'd	7.13"		Base	2.81"	2.47"	.09"
PH8936	2	MITSUBISHI FUSO, 04-92 MITSUBISHI FUSO	4.77"	26mmx1.5mm Th'd	5.84"		Base	2.81"	2.45"	.19"
CS8941	261	01-00 BERING, BLUE BIRD, CAPACITY, CUMMINS, 02-00 DODGE TRUCK, ELDORADO BUS, 04-00 FORD, FREIGHTLINER, 01-99 FREIGHTLINER, GLAVAL BUS, GOSHEN COACH, KENWORTH TRUCKS, PETERBILT TRUCKS, STARTRANS BUS, STERLING, 01-00 STERLING, THOMAS, WINNEBAGO	3.22" (Bottom) 3.38" (Top)	.8" (One End)	4.05"		O-Ring (1)	4.31"	4.11"	.09"
PH8942	1	01-00 BERING, BLUE BIRD, CAPACITY, CUMMINS, ELDORADO BUS, 08-00 FORD, FREIGHTLINER, 01-99 FREIGHTLINER, GLAVAL BUS, GOSHEN COACH, KENWORTH TRUCKS, PETERBILT TRUCKS, STARTRANS BUS, STERLING, 01-00 STERLING, THOMAS, WINNEBAGO	3.69"	1 1/8-16 Th'd	6.86"		Base	2.83"	2.47"	.08"
CA8956	192	05-02 FORD, 07-04 FORD TRUCK, 03-00 JAGUAR, 06-00 LINCOLN, 07-04 MERCURY	12.25" (Length)	6.5" (Width)	1.81"					
CA8958	192	05 FORD, 04-99 FORD TRUCK	12.86" (Length)	7.66" (Width)	1.84"					
CA8960	197	01-00 CADILLAC	10.33" (Length)	9.73" (Width)	2.39"					
CA8966	262	09-99 SAAB	6.94"	3.72"	5.47"					
G8967	176	04-00 TOYOTA TRUCK	2.55"	14mmx1.5mm Th'd (Inlet) 14mmx1.5mm Th'd (Outlet)	2.61"					
FK8968	285	P8049 (1), P8050 (1), P9302 (1), PH49A (2)								
CA8969	192	04-00 FORD	10.19" (Length)	5.81" (Width)	1.91"					
CA8970	192	05-00 HYUNDAI	9.75" (Length)	6.55" (Width)	1.47"					
P8991	2	CHEVROLET, 97-87 GMC MEDIUM DUTY TRUCK, ISUZU, 96-87 ISUZU	4.23"	5/8-18 Th'd	5.73"		Base	2.8"	2.45"	.11"
PH8994	1	06-95 AUDI, 05-98 VOLKSWAGEN	3.66"	3/4-16 Th'd	3.95"		Base	2.8"	2.41"	.2"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA8997	192	07-00 FORD, 12-01 FORD TRUCK, 11-08 MAZDA TRUCK, 06-01 MAZDA TRUCK, 11-00 MERCURY	10" (Length)	7.13" (Width)	2.31"					
PS9000	344	CUMMINS, 08-05 FORD, FREIGHTLINER, PETERBILT TRUCKS	3.7"	20mmx1.5mm Th'd	5.88"		Base	2.73"	2.47"	.05"
CA9002	484	AGCO, ATLAS COPCO, BOB-CAT, CHALLENGER, DEUTZ, Deutz-Fahr, FENDT, GEHL, Genie, HYUNDAI, Hamm, INGERSOLL RAND, JCB, JCB Engine, JOHN DEERE, LIEBHERR, MASSEY-FERGUSON, Mustang, PERKINS, Schaeff, TEREX, VOLVO, White, Wirtgen	6.34"	Closed (Top) 3.86" (Bottom)	14.85"					
CA9002SY	406	AGCO, ATLAS COPCO, BOB-CAT, CHALLENGER, DEUTZ, Deutz-Fahr, FENDT, GEHL, Genie, HYUNDAI, Hamm, INGERSOLL RAND, JCB, JCB Engine, JOHN DEERE, LIEBHERR, MASSEY-FERGUSON, Mustang, PERKINS, Schaeff, TEREX, VOLVO, White, Wirtgen	3.37" (Bottom) 3.35" (Top)	Closed (Top) 2.76" (Bottom)	13.4"					
CA9003	423	BOB-CAT, CHALLENGER, DEUTZ, GEHL, INGERSOLL RAND, JCB, Jackrabbit, KUBOTA, MASSEY-FERGUSON, Mustang, PERKINS, RAYCO, Schaeff, TEREX, Telesco Pelle, VOLVO, YANMAR, Zettlemeyer	5.87"	Closed (Top) 3.43" (Bottom)	13.91"					
CA9007	416	06-99 BMW, 06-04 BMW TRUCK	9.59" (Length)	7" (Width)	2.22"					
CA9009	413	KENWORTH TRUCKS, PETERBILT TRUCKS	10.92"	6.8" (One End)	15.66"					
PH9010	1	10-05 JAGUAR, 09-05 LAND ROVER TRUCK, 06-00 LINCOLN	2.98"	1-12 Th'd	4.06"		Base	2.76"	2.45"	.19"
CH9018	161	(Also available in Tough Guard and Xtended Guard) 13-10 BUICK, 13-02 CHEVROLET, 13-06 CHEVROLET/GMC TRUCK, 12 FISKER, 13-10 GMC TRUCK, 04-02 OLDSMOBILE, 10-02 PONTIAC, 12-03 SAAB, 10-00 SATURN, 10-02 SATURN TRUCK (Also available in Fleet Service Pack)	2.52"	1.39" (One End)	3.5"					
CH9024	539	07-05 SMART	2.09"	.91"	2.17"		O-Ring (1)	2.58"	2.34"	.14"
FK9030	285	P9302 (1), PH49A (2)								

1-244 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C9031	463	ALLISON, AMERICAN LaFRANCE, AUTOCAR, CHAMPION BUS, CHEVROLET, 11-01 CHEVROLET, FREIGHTLINER, GMC (Diesel), 11-90 GMC MEDIUM DUTY TRUCK, 07-05 HINO TRUCKS, INTERNATIONAL, 10 INTERNATIONAL, ISUZU, KENWORTH TRUCKS, MACK, PETERBILT TRUCKS, STERLING, THOMAS, VOLVO, WESTERN STAR TRUCKS	3"	1.5"	5.94"		O-Ring (1) O-Ring (2) O-Ring	.81" 3.69" 3.17"	.64" 3.41" 3.03"	.09" .09" .06"
PS9039	372	CASE/IHC, CATERPILLAR, FORD, FORD (Diesel Industrial), FORD (Diesel), NEW HOLLAND, NH ENGINE	3.27"	Snap Lock	7.63"					
G9041	464	00-98 CHRYSLER, 00-98 DODGE, 00-98 PLYMOUTH	2.16"	3/8 Quick Connect (Inlet) 5/16 Quick Connect (Vapor) 5/16 Tube (Outlet)	3.19"					
PS9050	234	THERMO KING	3.88"	22mmx1.5mm Th'd	6.42"		Base	2.83"	2.45"	.19"
CA9053	423	06-01 CHRYSLER, 06-01 DODGE	5"	Closed (Top) 3.2" (One End)	6.3"					
CA9054	192	13-07 CHRYSLER, 10-01 CHRYSLER TRUCK, 13-08 DODGE, 10-01 DODGE TRUCK, 10-09 VOLKSWAGEN TRUCK	9.33" (Length)	8.42" (Width)	1.63"					
CA9055	380	05-01 HYUNDAI, 06-04 KIA	9.56" (Length)	7.77" (Width)	2"					
PH9055	1	KOBELCO, 08-01 MITSUBISHI FUSO	4.36"	26mmx1.5mm Th'd	7.13"		Base	3.13"	2.72"	.09"
PS9059A	462	BLUE BIRD, 07-04 CHEVROLET, 10-01 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, ELDORADO BUS, GIRARDIN, GLAVAL BUS, 08-04 GMC MEDIUM DUTY TRUCK, 10-01 GMC TRUCK, GOSHEN COACH, MID BUS, STARTRANS BUS, THOMAS, TURTLE TOP, U.S. BUS CORP.	4.02"	36mmx1.5mm Th'd (Bottom) 3 3/8 Th'd (Top)	6.39"					
PS9059B	462	BLUE BIRD, 07-04 CHEVROLET, 13-01 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, ELDORADO BUS, GIRARDIN, GLAVAL BUS, 08-03 GMC MEDIUM DUTY TRUCK, 13-01 GMC TRUCK, GOSHEN COACH, MID BUS, STARTRANS BUS, THOMAS, TURTLE TOP, U.S. BUS CORP.	4.02"	36mmx1.5mm Th'd (Bottom) 3 3/8 Th'd (Top)	6.39"					
P9064	2	CASE, CASE (Diesel), DAVIS, DROTT	3.7"	13/16-18 Straight Th'd	5"		Base	2.8"	2.42"	.05"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P9065	2	CAPACITY, CARRIER TRANSICOLD, CASE, CASE (Diesel), CHAMPION, CUMMINS, DROTT, FIAT-ALLIS, FREIGHTLINER, GRIMMER SCHMIDT, HESSTON, HYDRO-AX, INGERSOLL RAND, KOHLER, ONAN, PETERBILT TRUCKS, SAMSUNG, TIMBERJACK, WHITE	3.67"	1 ³ / ₁₆ -18 Straight Th'd	5"		Base	2.8"	2.42"	.05"
P9072	2	MACK (Also available in Fleet Service Pack)	4.25"	30mmx1.5mm Th'd	7.86"			4"	3.65"	.25"
CA9073	192	09-01 VOLVO, 07-03 VOLVO TRUCK	12.91" (Length)	8.5" (Width)	2.27"					
PH9100	1	(Also available in Tough Guard and Extended Guard) 06 AM GENERAL TRUCK, BLUE BIRD, CHAMPION BUS, 13-01 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, ELDORADO BUS, GIRARDIN, GLAVAL BUS, 08-03 GMC MEDIUM DUTY TRUCK, 13-01 GMC TRUCK, GOSHEN COACH, MID BUS, STARTRANS BUS, THOMAS, TURTLE TOP, U.S. BUS CORP. (Also available in Fleet Service Pack)	3.66"	1 ³ / ₁₆ -16 Th'd	5.09"		Base	3.45"	3.11"	.05"
SP9106		Basic Preventative Maintenance Kit.								
PS9111	68	08-00 FORD, STERLING	3.75"	1-12 Th'd	3.13"					
C9112	295	INTERNATIONAL	2.77"	.5"	2.97"					
CA9113	192	06-99 SUBARU, 06-00 SUBARU TRUCK	14.66" (Length)	6.61" (Width)	1.34"					
CA9115	456	06-04 SCION, 05-00 TOYOTA	9.8" (Length)	4.72" (Width)	2.11"					
PH9116	2	HINO, 12-98 HINO TRUCKS, 07-05 NISSAN UD	4.56"	1 1/2-16 Th'd	8.09"		Base	4.36"	3.83"	.22"
CA9117	157	CARRIER TRANSICOLD	6.5"	2" (One End)	10.14"					
CF9118	461	05-00 FORD	13.73" (Length)	8.66" (Width)	1.19"					
CF9118A	461	11 FORD, 05-00 FORD, 12-10 FORD TRUCK	13.83" (Length)	6.5" (Width)	1.18"					
CF9119	446	05-00 SATURN, 03-02 SATURN TRUCK	16.31" (Length)	5.67" (Width)	.99"					
CF9119A	446	05-00 SATURN	16.31" (Length)	5.67" (Width)	.99"					
PS9127	372	ALLEN ENGINEERING, CATERPILLAR, Genie, JOHN DEERE, MELROE BOBCAT, McCormick, NEW HOLLAND, PERKINS, SULLAIR, Spra-Coupe, TEREX	3.27"	Snap Lock	5.25"					

1-246 ◆ Product styles are shown in section 3. *Italics* = New Model
◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
◆ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH9232	442	06-05 MERCEDES	2.5"	1.22"	5.32"		Cover Gasket			
CA9240	413	08-96 MITSUBISHI FUSO	9.3"	Closed (Top) 5.52"	15.75"					
CA9241	121	VOLVO PENTA (Marine)	7.97"	3.84"	3.94"					
CA9242	413	FORD, STERLING	13.22"	Closed (Top) 8.16"	17.25"					
C9243	463	ALLISON, AMERICAN LaFRANCE, AUTOCAR, CHAMPION BUS, CHEVROLET, 11-01 CHEVROLET, FREIGHTLINER, GILLIG, GMC (Diesel), 11-90 GMC MEDIUM DUTY TRUCK, 07-05 HINO TRUCKS, INTERNATIONAL, 10 INTERNATIONAL, ISUZU, KENWORTH TRUCKS, MACK, MOTOR COACH INDUSTRIES - BUSES, PETERBILT TRUCKS, STERLING, THOMAS, VOLVO, WESTERN STAR TRUCKS	3"	1.5"	4.2"		O-Ring (1) O-Ring (2) O-Ring	.81" 3.69" 3.17"	.64" 3.41" 3.03"	.09" .09" .06"
CA9244	413	BOB-CAT, CATERPILLAR, Casagrande, HINO, HINO TRUCKS, 04-98 HINO TRUCKS, JOHN DEERE, McCormick	9.3"	Closed (Top) 5.22"	13"					
CA9244SY	395	BOB-CAT, CATERPILLAR, Casagrande, HINO, HINO TRUCKS, 04-98 HINO TRUCKS, JOHN DEERE, McCormick	5.3" (Bottom) 4.96" (Top)	Closed (Top) 3.7" (Bottom)	12.77"					
CA9245	260	MAZDA, 08-96 MAZDA FUSO	9.17"	4.64"	10.84"					
CA9246	77	ATLAS COPCO, BOB-CAT, Branson, CASE, CASE/IHC, CATERPILLAR, CLARK, DAEWOO, DITCH WITCH, Daedong, Doosan, GEHL, GRAVELY, GROVE, Genie, HITACHI, HYUNDAI, Harlan Corp, I. H. I., INGERSOLL RAND, JCB, JOHN DEERE, KIOTI, KOBELCO, KOEHRING, KOMATSU, KUBOTA, KUKJE, LINCOLN ELECTRIC, LINK BELT, LONG, MAHINDRA, MELROE BOBCAT, MILLER ELECTRIC, Mustang, NEW HOLLAND, NISSAN, PBM Supply, PERKINS, PRINCETON, SAKAI, Swinger, TAKEUCHI, TARGET, TCM, TEREX, THOMAS, TIMBERJACK, TORO, TOYOTA, TYM, Terex ASV, Terramite, VERMEER, VOLVO, YALE & TOWNE, YANMAR	5"	Closed (Top) 3.2"	12.13"					
CA9247	157	ONAN	5.5"	1.75" (One End)	4.13"					
CA9248	77	BRIGGS & STRATTON (Vanguard), CASE, DAIHATSU, JOHN DEERE, 09-00 JOHN DEERE, 08-00 KAWASAKI, KOMATSU, KUBOTA, ONAN, VOLVO, YANMAR	3.52"	Closed (Top) 1.8" (Bottom)	7.25"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA9248SY	395	JOHN DEERE, 07 JOHN DEERE, 03-00 JOHN DEERE, KUBOTA	1.81" (Bottom) 1.69" (Top)	Closed (Top) 1.22" (Bottom)	6.82"					
CA9250	413	04-95 NISSAN UD	10.92"	Closed (Top) 6.8"	14.25"					
PS9257	68	01-00 BERING	3.78"	1-14 Th'd	5.52"					
P9258	2	CARRIER TRANSICOLD	4.39"	1-14 Th'd	5.92"		Base	3.55"	3.16"	.08"
CH9260	445	Deutz-Fahr, FREIGHTLINER, 01-00 FREIGHTLINER, GLAVAL BUS, MERCEDES-BENZ, STERLING, 01 STERLING, THOMAS, UNIMOG	3.27" 3.59" (Flange)	1.46" (One End)	8.25"					
CA9261	459	KOMATSU	6.09" (Cartridge) 7.52" (Flange)	3.45"	12.41"					
C9262	460	FREIGHTLINER, 01-00 FREIGHTLINER, GLAVAL BUS, GROVE, MERCEDES-BENZ, STERLING, 01 STERLING, THOMAS, UNIMOG	3.63"	.47"	4.06"					
PS9263	421	CATERPILLAR, JOHN DEERE, NEOPLAN BUS, PETERBILT TRUCKS	4.23"	1-14 Th'd 3 3/4-10 Th'd (Top)	8.5"		Bowl Gasket	4.05"	3.8"	.13"
P9264	1	ALLISON, 06 AM GENERAL TRUCK, CHAMPION BUS, CHEVROLET, 11-01 CHEVROLET, 13-01 CHEVROLET/GMC TRUCK, FREIGHTLINER, GMC (Diesel), 11-98 GMC MEDIUM DUTY TRUCK, 13-01 GMC TRUCK, 12-05 HINO TRUCKS, INTERNATIONAL, 10 INTERNATIONAL, KENWORTH TRUCKS, MACK, 08-05 MITSUBISHI FUSO, STERLING, THOMAS	3"	3/4-20 Th'd	3.03"		Gasket (1)	2.8"	2.47"	.13"
P9265	2	AG-CHEM, AGCO, CATERPILLAR, CHALLENGER, CLAAS, FREIGHTLINER, MASSEY-FERGUSON, Spartan Chassis Inc	3.66"	1-14 Th'd	10.61"		Base	3.59"	3.14"	.81"
PS9268	372	ALLEN ENGINEERING, CATERPILLAR, CHALLENGER, Genie, JOHN DEERE, MELROE BOBCAT, McCormick, PERKINS, Spra-Coupe, TEREX	3.27"	Snap Lock	6"					

1-248 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA9269	77	ALLEN ENGINEERING, AUSA, BLUE BIRD, BOB-CAT, CARPENTER, CASE, CASE (Diesel), CASE/IHC, CATERPILLAR, 13-01 CHEVROLET/GMC TRUCK, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, Concept Products Corp, Core Cut, DEUTZ, DITCH WITCH, DYNAPAC, Deutz-Fahr, ELDORADO BUS, FENDT, FIAT, FORD, Fiat Engine, GEHL, GIRARDIN, 13-01 GMC TRUCK, GOSHEN COACH, HITACHI, HYDRA-MAC, HYSTER, I R ENGINE, I. H. I., IME, INGERSOLL RAND, ISUZU, Iveco Engine, JCB, JOHN DEERE, JOHN DEERE (Industrial & Marine), Jackrabbit, KOBELCO, KOMATSU, KUBOTA, Kramer/Allrad, LANDINI, LISTER PETTER, Little Rascal, MASSEY-FERGUSON, MELROE BOBCAT, MID BUS, Manitou, McCormick, Moffett, Mustang, NEW HOLLAND, NH ENGINE, O & K, OWATONNA, PERKINS, RENAULT (Marine), STARTRANS BUS, SULLAIR, TAKEUCHI, TEREX, THOMAS, THWAITES, TORO, TURTLE TOP, U.S. BUS CORP., VERMEER, VOLVO, WHITEMAN, WINPOWER	5.41"	Closed (Top) 3.21" (Bottom)	13.22"					
CA9269SY	395	ALLEN ENGINEERING, AUSA, BOB-CAT, CASE, CASE (Diesel), CASE/IHC, CATERPILLAR, Concept Products Corp, Core Cut, DEUTZ, DITCH WITCH, DYNAPAC, Deutz-Fahr, FENDT, FIAT, FORD, Fiat Engine, GEHL, HITACHI, HYDRA-MAC, HYSTER, I R ENGINE, I. H. I., IME, INGERSOLL RAND, ISUZU, Iveco Engine, JCB, JOHN DEERE, JOHN DEERE (Industrial & Marine), Jackrabbit, KOBELCO, KOMATSU, KUBOTA, Kramer/Allrad, LANDINI, LISTER PETTER, Little Rascal, MASSEY-FERGUSON, MELROE BOBCAT, Manitou, McCormick, Moffett, Mustang, NEW HOLLAND, NH ENGINE, O & K, OWATONNA, PERKINS, RENAULT (Marine), SULLAIR, TAKEUCHI, TEREX, THOMAS, THWAITES, TORO, VERMEER, WHITEMAN, WINPOWER	3.29" (Bottom) 3.11" (Top)	Closed (Top) 2.52" (Bottom)	12.61"					
G9272	217	04-01 CHRYSLER TRUCK, 04-01 DODGE TRUCK	2"	3/8" Quick Connect (Inlet) 5/16" Quick Connect (Outlet) 5/16" Quick Connect (Vapor)	29.73"					

- ◆ Product styles are shown in section 3. *Italics* = New Model
 ◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ◆ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CA9277	326	05-01 KIA	10.42" (Length)	5.69" (Width)	1.55"					
G9279	289	95-90 CHRYSLER, 91 CHRYSLER TRUCK, 95-91 DODGE, 95-91 PLYMOUTH	2.17"	5/16 Tube (Inlet) 5/16 Tube (Outlet)	4.44"					
P9280	2	04-99 NISSAN UD	3.69"	3/4-16 Th'd	3.75"		Base	2.81"	2.42"	.19"
PH9282	255	04-99 NISSAN UD	3.69"	1-12 Th'd	8.18"		Base	2.81"	2.61"	.22"
CA9286	188	05-00 SATURN	12.45" (Length)	9.22" (Width)	1.53"					
CA9287	378	05-97 PORSCHE	9.56" (Length)	7" (Width)	1.28"					
CA9288	192	10-08 DODGE TRUCK, 09-08 MITSUBISHI TRUCK, 11 RAM TRUCKS, 04-00 VOLVO	13.32" (Length)	6.54" (Width)	1.77"					
FK9295	285	P5694 (1), P9407 (1), PH8842 (2)								
FK9296	285	P5694 (1), P9407 (1), PH8842 (2), PS7716 (2)								
FK9297	285	PH8691 (1), PR8693 (1), PS8688 (1)								
FK9299	285	PH8690 (1), PR8693 (1), PS8688 (1)								
CH9301	442	05-03 DODGE, 06-02 DODGE TRUCK, 11-07 FREIGHTLINER, MERCEDES-BENZ, 11-10 MERCEDES-BENZ	2.52" (Cartridge)	1.22"	4.53"		O-Ring (1) O-Ring (2) O-Ring	3.1" .98" .58"	2.96" .86" .48"	.14" .12" .1"
P9302	62	MACK, MACK (DIESEL)	3.92"	.48" (Bottom) .39" (Top)	4.69"					
CA9309	375	FREIGHTLINER, WINNEBAGO	11"	6" 7"	19.75"					
PS9330	234	CATERPILLAR, FREIGHTLINER, INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS, STERLING	3.73"	1-14 Th'd	7.47"		Base	2.81"	2.49"	.23"
CA9332	192	10-02 FORD TRUCK, 05-03 LINCOLN TRUCK, 10-02 MERCURY	11.5" (Length)	7.08" (Width)	2.3"					
CF9336	525	04-00 VOLVO	8.94" (Length)	8.31" (Width)	.79"					
PH9342	2	CARRIER TRANSICOLD, DEUTZ-ALLIS	3.05"	3/4-16 Th'd	4.08"		Base	2.47"	2.22"	.09"
G9343	266	12-09 FORD, 11-02 FORD TRUCK, 12-08 LINCOLN TRUCK, 08-04 MAZDA TRUCK, 07-06 MERCURY, 04-02 MERCURY	2.25"	3/8 Tube (Inlet) 3/8 Tube Outlet 5/16 Tube (Vapor)	7.05"					

1-250 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G9344	489	04 BUICK TRUCK, 04-02 CHEVROLET/GMC TRUCK, 04-02 GMC TRUCK, 03 HUMMER, 05-03 ISUZU TRUCK, 04-02 OLDSMOBILE TRUCK	2.15"	¾ Tube (Inlet) ¾ Tube Outlet	4.51"					
CA9345	77	07-04 BUICK TRUCK, 09-02 CHEVROLET/GMC TRUCK, 09-02 GMC TRUCK, 08-03 ISUZU TRUCK, 04-02 OLDSMOBILE TRUCK, 09-05 SAAB TRUCK, 06-04 SATURN	6"	Closed (Top) 3.23"	7.88"					
CA9346	484	CHAMPION BUS, COACH & EQUIPMENT, GOSHEN COACH, IC CORPORATION (Buses), INTERNATIONAL, 10 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KRYSTAL BUS	10.21"	Closed (Top) 7.98" (Bottom)	16"					
CA9346SY	520	CHAMPION BUS, IC CORPORATION (Buses), INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel)	8.05" (Bottom) 3.49" (Top)	Closed (Top) 5.29" (Bottom)	15.4"					
P9350	2	07-89 NISSAN UD	3.69"	1-14 Th'd	6.86"		Base	2.81"	2.42"	.19"
CA9352	484	ABG, AGCO, ATLAS COPCO, Ahlmann, Asphalt Zipper, BOB-CAT, BOMAG, CATERPILLAR, CHALLENGER, CUMMINS, DEUTZ, Deutz-Fahr, Fuchs, GEHL, GREGOIRE, GROVE, Genie, Hamm, ISUZU, JCB, JOHN DEERE, JOHN DEERE (Industrial & Marine), LIEBHERR, Liebherr Engine, MASSEY-FERGUSON, MERCEDES-BENZ, PERKINS, Schaeff, Sennebogen, Spra-Coupe, TEREX, VOGELE, VOLVO, WHITE, WINPOWER, White, Wirtgen	7.68"	Closed (Top) 4.53" (Bottom)	15.73"					
CA9352SY	425	ABG, AGCO, ATLAS COPCO, Ahlmann, Asphalt Zipper, BOB-CAT, BOMAG, CATERPILLAR, CHALLENGER, CUMMINS, DEUTZ, Deutz-Fahr, Fuchs, GEHL, GREGOIRE, GROVE, Genie, Hamm, ISUZU, JCB, JOHN DEERE, JOHN DEERE (Industrial & Marine), LIEBHERR, Liebherr Engine, MASSEY-FERGUSON, MERCEDES-BENZ, PERKINS, Schaeff, Sennebogen, Spra-Coupe, TEREX, VOGELE, VOLVO, WHITE, WINPOWER, White, Wirtgen	4.06" (Bottom) 4.35" (Top)	Closed (Top) 3.56" (Bottom)	15.16"					
CA9359	455	05-01 TOYOTA TRUCK	14.72" (Length)	5.31" (Width)	2.13"					
CA9360	456	06-02 LEXUS, 09-04 LEXUS TRUCK, 11-02 TOYOTA, 12-01 TOYOTA TRUCK	12.52" (Length)	7.58" (Width)	1.69"					
CA9361	457	06-01 ACURA TRUCK, 08-03 HONDA TRUCK	11.38" (Length)	6.45" (Width)	1.63"					
CA9367	380	06-01 MITSUBISHI TRUCK	14.97" (Length)	9.33" (Width)	2.03"					

- ◆ Product styles are shown in section 3. *Italics* = New Model
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 ◆ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
G9370	266	03-00 CHEVROLET/GMC TRUCK, 03-00 GMC TRUCK, 98 SATURN	2.36"	3/8 Tube (Inlet) 3/8 Tube Outlet 5/16 Tube (Vapor)	3.97"					
PH9376	255	CATERPILLAR, 08-04 CHEVROLET, FREIGHTLINER, 11-80 GMC MEDIUM DUTY TRUCK, MACK, MACK (DIESEL), STERLING, THOMAS, VOLVO, WHITEGMC (Also available in Fleet Service Pack)	4.28"	1 1/8-16 Th'd	10.31"			4"	3.65"	.25"
CA9379	377	11-01 LEXUS	11.09" (Length)	9.22" (Width)	1.97"					
CA9392	197	08-01 HYUNDAI, 09-04 KIA	10" (Length)	6.84" (Width)	1.63"					
CA9400	458	03-99 FORD TRUCK	13.31" (Length)	7.13" (Width)	3.27"					
CA9401	197	04-03 DODGE (Gasoline), 10-02 DODGE TRUCK, 12-11 RAM TRUCKS	13.81" (Length)	9.41" (Width)	2.02"					
CA9402	188	06-02 JEEP TRUCK	10.56" (Length)	6.46" (Width)	2.1"					
P9407	255	MACK, VOLVO, VOLVO PENTA (Marine), WHITEGMC, White	4.33"	1 3/8-16 Th'd	10.24"		Base	4.09"	3.66"	.2"
CA9409	192	09-02 AUDI	10.48" (Length)	8.36" (Width)	2.77"					
CA9429	322	07-05 SMART	3.58"	1.97"	5.32"					
CA9435	192	06-02 MINI	8.58" (Length)	6.56" (Width)	1.3"					
CA9441	188	06-01 HYUNDAI TRUCK	10.23" (Length)	7.03" (Width)	1.97"					
CH9447	445	04-03 CADILLAC	2.05"	.73"	4"		Cover Gasket O-Ring (1)	2.59" .62"	2.46" .52"	.14" .1"
P9454	2	Apache, CASE, CASE/IHC, CUMMINS, Carelift, Doosan, GROVE, HYUNDAI, MILLER CORP., NEW HOLLAND, NH ENGINE	3.69"	20mmx1.5mm Th'd	7.22"		Base Spud Gasket	2.81" 1.14"	2.46" .78"	
P9457	218	ISUZU, KOBELCO, NEW HOLLAND, SAKAI	3.05"	3/4-16 Th'd	3.48"		Base	2.84"	2.47"	.2"

1-252 ◆ Product styles are shown in section 3. *Italics* = New Model
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P9458	218	ALLATT, ASV, Airman, Amida, Ausa, BOB-CAT, CARRIER TRANSICOLD, CASE/IHC, CHEVROLET, CUMMINS, DAEWOO, DITCH WITCH, Eagle Tug, FORD, FURUKAWA, GEHL, GENERAC, HINO, HINO TRUCKS, 92-86 HINO TRUCKS, HITACHI, HYSTER, Hanomag, Hino Bus, I R ENGINE, I. H. I., INGERSOLL RAND, INTERNATIONAL, ISUZU, 85 ISUZU, JACOBSEN, JCB, JLG, JOHN DEERE, KATO, KIOI, KOBELCO, KOEHRING, KOMATSU, KUBOTA, LINK BELT, MACDON, MASSEY-FERGUSON, MQ POWER, MULTIQUIP, Moffett, NEW HOLLAND, NISSAN, NISSAN TRUCK, 91-87 NISSAN UD, NORTHERN LIGHTS, OWATONNA, SAKAI, Schwarze Industries, Sumitomo, TAKEUCHI, TCM, THWAITES, TOYOTA, 83-81 TOYOTA TRUCK, Toyota Engine, VOLVO, White	3.05"	¾-16 Th'd	3.5"		Base	2.84"	2.47"	.2"
CA9459	490	07-03 CADILLAC	13.38" (Length)	10.87" (Width)	1.26"					
CH9461	479	13-04 AUDI, 13-02 VOLKSWAGEN, 03-01 VOLKSWAGEN TRUCK	2.8"	2.09"	5.55"		O-Ring (1)	2.81"	2.69"	.12"
CF9465		02 FORD, 02-00 JAGUAR, 03 LINCOLN, 01-00 LINCOLN								
CF9465A	536	05-02 FORD, 02-00 JAGUAR, 01-00 LINCOLN	12.21" (Length)	9.14" (Width)	1.16"					
CA9471	192	04-02 JEEP TRUCK	10.72" (Length)	9.7" (Width)	1.63"					
CA9481	472	04-02 HONDA TRUCK	11.22" (Length)	5.86" (Width)	1.81"					
CA9482	471	08-03 PONTIAC TRUCK, 10-05 SCION, 08-03 TOYOTA	11.38" (Length)	5.91" (Width)	2"					
CA9492	480	12-06 BUICK, 11-06 CADILLAC, 12-08 CHEVROLET, 09-05 CHEVROLET/GMC TRUCK, 10-07 PONTIAC, 09-06 PONTIAC TRUCK, 09-07 SATURN, 07-02 SATURN TRUCK, 09-07 SUZUKI TRUCK	10.94" (Length)	9.05" (Width)	1.45"					
CA9493	322	06-02 ACURA, 05-02 HONDA, 06-02 HONDA TRUCK	5.42"	3.13"	6.88"					
CA9497	326	03-01 SAAB	12.12" (Length)	5.87" (Width)	2.29"					
CA9499	375	BLUE BIRD, CATERPILLAR, CUMMINS, JOHN DEERE (Industrial & Marine), THOMAS FARR 119862-003	10.92"	6" 7"	19.63"					

- ◆ Product styles are shown in section 3. *Italics* = New Model
 ◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ◆ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
HPH9500	2	ADVANCE MIXER, AMERICAN LaFRANCE, AUTOCAR, BLUE BIRD, CASE, CASE/IHC, CUMMINS, DRESSER, ELDORADO BUS, FORD, 97-93 FORD, FORD (Diesel), FREIGHTLINER, GILLIG, HITACHI, INGERSOLL RAND, INTERNATIONAL, JOHN DEERE, KENWORTH TRUCKS, KOMATSU, MACK, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, NOVABUS, PETERBILT TRUCKS, SAMSUNG, SNOGO, STERLING, 01 STERLING, THOMAS, VOLVO, WESTERN STAR TRUCKS, White	4.62"	2 1/4-12 Th'd	10.19"		Base	4.34"	4.01"	.35"
CA9501	188	03-01 TOYOTA	7.27" (Length)	6.66" (Width)	1.05"					
CA9502	389	03-01 ACURA	12.8" (Length)	6.19" (Width)	1.89"					
CA9513	417	13-02 JAGUAR	11.78" (Length)	6.74" (Width)	2.23"					
CA9516	496	07-03 FORD TRUCK, KRYSTAL BUS, STARTRANS BUS	13.16" (Major) 7.96" (Minor)	10.95" (Major) 6.59" (Minor)	10.67"					
P9520	492	MACK, MACK (DIESEL)	4.3"	.5" (Bottom) .4" (Top)	7.45"		Cover (1)	4.72"	4.49"	.24"
FK9521	285	P9377FP (1), P9520 (1), PH9376FP (2), PR393 (1)								
FK9523	285	P8049 (1), P8050 (1), P9520 (1), PH9376FP (2), PR393 (1)								
CA9525	188	09-03 KIA TRUCK	11.56" (Length)	9.25" (Width)	1.3"					
CA9544	309	04 MERCEDES	18.2" (Length)	3.39" (Width)	2.76"					
CH9549	445	(Also available in Tough Guard) BLUE BIRD, CHAMPION BUS, COACH & EQUIPMENT, COLLINS, CORBEIL BUS, E-One, ELDORADO BUS, 08-04 FORD, FORD (Diesel), 11-08 FORD (Diesel), 11-03 FORD TRUCK, GIRARDIN, GLAVAL BUS, GOSHEN COACH, IC CORPORATION (Buses), INTERNATIONAL, 10 INTERNATIONAL, 01-99 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KRYSTAL BUS, MID BUS, STARTRANS BUS, THOMAS, TURTLE TOP	3.27"	1.42" (Bottom) .37" (Top)	7.14"		Cover Gasket	3.86"	3.55"	.16"
CA9550	77	CATERPILLAR, JOHN DEERE, KOBELCO, KOHLER, KOMATSU, KUBOTA, NEW HOLLAND, YANMAR	4.16"	Closed (Top) 2.36" (Bottom)	10.69"					

1-254 ◆ Product styles are shown in section 3. *Italics* = New Model
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA9550SY	395	CATERPILLAR, JOHN DEERE, KOMATSU, KUBOTA, NEW HOLLAND, VOLVO, YANMAR	2.44" (Bottom)	Closed (Top) 1.77" (Bottom)	10.36"					
CA9555	188	05-02 KIA TRUCK	10.56" (Length)	7.49" (Width)	1.54"					
CH9558	445	FREIGHTLINER, MERCEDES-BENZ, STERLING, WESTERN STAR TRUCKS	4.76"	2.05" (Bottom) .57" (Top)	8.9"		Cover	5.31"	5.16"	.16"
C9559	483	FREIGHTLINER, GROVE, MERCEDES-BENZ, STERLING, THOMAS, WESTERN STAR TRUCKS	4.16" (Bottom) 3.55" (Top)	1.81" (Bottom) .55" (Top)	7.44"					
CA9563	192	08-01 FORD TRUCK, 10-05 MAZDA TRUCK	9.06" (Length)	7.88" (Width)	2.29"					
CA9564	114	08-04 ACURA, 07-03 HONDA	13.5" (Length)	5.92" (Width)	1.57"					
CA9565	188	05-03 HONDA	8.87" (Length)	5.95" (Width)	1.56"					
PH9566	1	AGCO, Branson, CASE, CASE/IHC, CUMMINS, DAEWOO, DITCH WITCH, DYNAPAC, 13-03 FORD, 12-04 FORD TRUCK, GRIMMER SCHMIDT, HARLO, HESSTON, HUSTLER, Harlan Corp, INGERSOLL RAND, KOMATSU, KORVAN, 12-11 LINCOLN, LINCOLN ELECTRIC, MACDON, MASSEY-FERGUSON, 13-04 MAZDA, 12-04 MAZDA TRUCK, 11-05 MERCURY, Mustang, NEW HOLLAND, Orchard Machinery Corporation, Rosco Mfg Company, SAKAI, Shibaura, Swinger, TEREX, TOYOTA, VERMEER	3.01"	¾-16 Th'd	3.54"		Base	2.81"	2.48"	.17"
CH9584	440	08-02 MINI	2.81"	.57" (Bottom) .99" (Top)	3.26"		O-Ring (1)	3.4"	3.26"	.14"
CA9588	188	02 SUZUKI	7.09" (Length)	6.38" (Width)	2.38"					
CA9589	192	09-03 DODGE TRUCK	10.95" (Length)	9.93" (Width)	1.89"					
CF9594A	537	06-02 MINI	18.75" (Length)	4.45" (Width)	1.38"					
CF9597A	474	08-01 CHRYSLER TRUCK, 07-01 DODGE TRUCK	12.25" (Length)	9.3" (Width)	.93"					
CA9600	188	08-04 ACURA, 07-03 HONDA	12.92" (Length)	5.83" (Width)	1.69"					
CA9603	192	05-03 SATURN	11.97" (Length)	8.5" (Width)	1.39"					
HPH9617FP	1	AGCO, CASE, CASE/IHC, CUMMINS, DAF, FREIGHTLINER, IVECO, KOBELCO, NEW HOLLAND, NH ENGINE, PACCAR, WINPOWER	3.66"	27mmx2mm Th'd	6.67"		Base	2.8"	2.42"	.25"

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P9626	2	MACK, MACK (DIESEL), VOLVO	4.44"	32mmx1.5mm Th'd	10.36"		Base	4.09"	3.66"	.2"
CA9634	318	10-02 BMW, 09-06 ROLLS ROYCE	11.6" (Length)	7.21" (Width)	2.17"					
CA9636	377	06-03 VOLVO TRUCK	13" (Length)	8.51" (Width)	2.25"					
CH9641	440	(Also available in Tough Guard and Xtended Guard) 09-06 FORD, 09-05 FORD TRUCK, 11-03 MAZDA, 10-06 MAZDA TRUCK, 10-06 MERCURY (Also available in Fleet Service Pack)	2.58"	1.08"	2.9"		O-Ring (1) O-Ring (2)	3.25" .53"	3.11" .42"	.14" .1"
P9644	2	CUMMINS, FREIGHTLINER, INTERNATIONAL, KENWORTH TRUCKS, MACK, PETERBILT TRUCKS, VOLVO	3.7"	72mmx2.0mm Th'd	9.18"		Base	3.77"	3.18"	.57"
CA9646	192	12-04 SAAB	11.66" (Length)	9.26" (Width)	1.87"					
FK9660	285	PH5 (1), PS8622 (1)								
PR9661	2	VOLVO	3.67"	16mmx1.5mm Th'd	5.77"		Base	2.81"	2.44"	.05"
CA9662	502	08-04 CHRYSLER TRUCK	12.13" (Length)	12.56" (Width)	1.54"					
CA9663	484	CHAMPION BUS, COACH & EQUIPMENT, COLLINS, ELDORADO BUS, GLAVAL BUS, 08-03 GMC MEDIUM DUTY TRUCK, GOSHEN COACH, MID BUS, STARTRANS BUS, THOMAS, TURTLE TOP, U.S. BUS CORP.	7.88"	Closed (Top) 4.56" (Bottom)	17.41"					
CS9667	495	08-04 FORD, FORD (Diesel), 07-03 FORD TRUCK, INTERNATIONAL HARVESTER (Diesel), KRYSTAL BUS, STARTRANS BUS	3.35" (Primary) 2.32" (Secondary)	1.56" (Primary) .94" (Secondary)	4.43" (Primary) 2.6" (Secondary)		O-Ring (2)			
CS9667A	495	09-04 FORD, FORD (Diesel), 07-03 FORD TRUCK, INTERNATIONAL HARVESTER (Diesel), KRYSTAL BUS, STARTRANS BUS	3.35" (Primary) 2.32" (Secondary)	1.56" (Primary) .94" (Secondary)	4.43" (Primary) 2.6" (Secondary)		O-Ring (2)			
CA9669	188	08-03 MAZDA, 12-07 MAZDA TRUCK	12.2" (Length)	6.91" (Width)	1.93"					
CA9676	497	03-99 FORD TRUCK	14.38" (Major) 8.43" (Minor)	12.94" (Major) 5.65" (Minor)	6.2"					
CA9680	519	05 MERCEDES, 03-02 MERCEDES	5.22" (Bottom)	Closed (Top) 3.05" (Bottom)	9.81"					
CA9681	487	12-04 MITSUBISHI, 11-10 MITSUBISHI TRUCK, 08-04 MITSUBISHI TRUCK	9.13" (Length)	8.6" (Width)	1.97"					

1-256 ◆ Product styles are shown in section 3. *Italics* = New Model
◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
◆ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA9683	188	12-03 TOYOTA TRUCK	14" (Length)	6.5" (Width)	2.46"					
CA9687	197	04 FORD (Gasoline), 08-04 FORD TRUCK, 08-05 LINCOLN TRUCK	11.3" (Length)	8.5" (Width)	1.41"					
PH9688	1	(Also available in Tough Guard and Extended Guard) 93 ASUNA, 13-99 HYUNDAI, 12-01 HYUNDAI TRUCK, JOHN DEERE, 13-01 KIA, 13-02 KIA TRUCK, KUBOTA, 12-04 MITSUBISHI, 12-11 MITSUBISHI TRUCK, 09-92 MITSUBISHI TRUCK, ONAN, 12-06 SUBARU, 12-11 SUBARU TRUCK, 07-06 SUBARU TRUCK, YANMAR (Also available in Fleet Service Pack)	3.02"	20mmx1.5mm Th'd	3.08"		Base	2.42"	2.13"	.2"
CA9689	488	08-04 CHRYSLER, 04-01 MERCEDES	10.63" (Length)	4.63" (Width)	1.95"					
CH9690	445	09-04 AUDI, 07 AUDI TRUCK, 06-04 VOLKSWAGEN	2.87"	1.31" (Bottom) .36" (Top)	5.64"		O-Ring (1)	3.59"	3.44"	.14"
CS9699	261	FREIGHTLINER Replacement Element for Optiguard Fuel Conditioning System.	4.29" (Bottom) 4.31" (Top)	1.07" (One End)	6.47"		Cover	5.68"	5.6"	.15"
FK9703	285	CS9699 (1), PH8690 (1), PR3908 (1)								
FK9704	285	CS9699 (1), P3376 (1), PH3335 (1), PR3908 (1)								
FK9705	285	CS9699 (1), HPH6349A (1), PR3908 (1), PS8689 (1)								
PS9707	68	VOLVO	5"	3 3/4-10 Th'd (Bottom) 1-12 Th'd (Top)	6.63"		Base Cover (1)	4.16" 4.16"	3.7" 3.88"	.32" .13"
CA9708	486	08-02 JAGUAR	14.95" (Length)	6.15" (Width)	1.66"					
CA9711	192	13-09 AUDI, 13-09 VOLKSWAGEN, 06 VOLKSWAGEN, 13-09 VOLKSWAGEN TRUCK	13.55" (Length)	5.32" (Width)	2.78"					
CH9713	445	13 DODGE, 12 FIAT	2.56"	.96"	3.25"		Cover	2.97"	2.82"	.16"
PH9715	1	06-05 SAAB, 12-04 SUBARU, 10-04 SUBARU TRUCK	2.69"	20mmx1.5mm Th'd	2.63"		Base	2.48"	2.21"	.21"
CA9736	484	CHAMPION BUS, CHEVROLET, 11-01 CHEVROLET, GMC (Diesel), 11-98 GMC MEDIUM DUTY TRUCK, ISUZU	18.51" (Length) 7.89"	Closed (Top) 4.76" (Bottom)						
CA9736SY	314	CHAMPION BUS, CHEVROLET, 11-01 CHEVROLET, GMC (Diesel), 11-98 GMC MEDIUM DUTY TRUCK, ISUZU	17.73" (Length) 4.72" (Bottom) 4.44" (Top)	Closed (Top) 3.31" (Bottom)						

◆ Product styles are shown in section 3. *Italics* = New Model
 ◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ◆ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA9758	413	PETERBILT TRUCKS	13.08"	4.64" (Bottom) 7.38" (Top)	21.37"					
CA9762	192	09-07 CHRYSLER TRUCK, 09-04 DODGE TRUCK, 11-10 LEXUS TRUCK	9" (Length)	8.68" (Width)	1.83"					
C9771	494	JOHN DEERE TY15193-B.	2.96" (Bottom) 2.9" (Top)	Closed (Top) .86" (Bottom) 1 1/8-12 Th'd (Bottom)	5.23"					
CA9778	493	07-04 CHEVROLET/GMC TRUCK, 07-04 GMC TRUCK, 07-06 HUMMER, 07-06 ISUZU TRUCK	5.84"	Closed (Top) 3.55" (Bottom)	7.62"					
PS9794	421	FREIGHTLINER, INTERNATIONAL, KENWORTH TRUCKS, STERLING, 01 STERLING, THOMAS, WESTERN STAR TRUCKS	4.25"	3 3/4-10 Th'd (Bottom) 1-14 Th'd	6.25"		Gasket (Loose)			
G9795	266	04-01 FORD TRUCK	3.23"	3/8 Tube (Inlet) 5/16 Tube (Outlet) 5/16 Tube (Vapor)	6.89"					
G9796	266	03-02 FORD TRUCK, 04-01 MAZDA TRUCK	3.23"	3/8 Tube (Inlet) 5/16 Tube (Outlet) 5/16 Tube (Vapor)	6.28"					
CA9798	188	06-03 HYUNDAI TRUCK	10.37" (Length)	7.5" (Width)	1.96"					
CA9806	192	11 MINI, 07-02 MINI	10.98" (Length)	6.54" (Width)	1.3"					
PH9837	1	(Also available in Tough Guard, Extended Guard and High Mileage) 11-05 BUICK, 07-06 BUICK TRUCK, 11-05 CADILLAC, 09-05 CADILLAC TRUCK, 11-06 CHEVROLET, 12-04 CHEVROLET/GMC TRUCK, 12-04 GMC TRUCK, 10-06 HUMMER, 08-06 ISUZU TRUCK, 10-06 PONTIAC, 09-06 PONTIAC TRUCK, 09-05 SAAB TRUCK, 08-07 SATURN, 10-06 SATURN TRUCK (Also available in Fleet Service Pack)	2.98"	13/16-16 Th'd	4.06"		Base	2.77"	2.45"	.19"
CA9838	192	10-05 CHRYSLER, 10-05 DODGE, 09 DODGE TRUCK	11.48" (Length)	8.36" (Width)	1.55"					
CF9846	449	01-00 MAZDA TRUCK, 05 MITSUBISHI, 05-04 MITSUBISHI TRUCK, 09-00 TOYOTA, 12-03 TOYOTA TRUCK	8.47" (Length)	8.47" (Width)	.79"					

1-258 ◆ Product styles are shown in section 3. *Italics* = New Model
 ◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ◆ Se muestran los estilos de producto en la sección 3 *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CF9846A	449	03-00 MAZDA TRUCK, 11-04 MITSUBISHI, 11-10 MITSUBISHI TRUCK, 08-04 MITSUBISHI TRUCK, 09-05 SUBARU, 12-10 SUBARU TRUCK, 08-06 SUBARU TRUCK, 09-00 TOYOTA, 12-03 TOYOTA TRUCK	8.47" (Length)	8.47" (Width)	.79"					
CA9856	413	CHEVROLET, GMC (Gasoline), GMC MEDIUM DUTY TRUCK, ISUZU, 12-02 ISUZU	9.3"	Closed (Top) 5.16" (Bottom)	11.43"					
CS9864	495	BLUE BIRD, COACH & EQUIPMENT, COLLINS, ELDORADO BUS, 10-04 FORD TRUCK, GIRARDIN, GLAVAL BUS, GOSHEN COACH, KRYSTAL BUS, MID BUS, STARTRANS BUS, THOMAS, TURTLE TOP	3.75" (Primary) 2.32" (Secondary)	1.56" (Primary) .96" (Secondary)	3.11" (Primary) 2.6" (Secondary)					
P9865	2	LUBER-FINER LFF2.	3.69"	1-12 Th'd	5.42"		Base	2.83"	2.45"	.25"
CA9869	413	MACK	9.28" (Bottom) 9.26" (Top)	Closed (Top) 5.78" (Bottom)	25.51"					
CA9870	413	MACK	11.38"	5.84" (Bottom) 3.91" (Top)	21.16"					
CA9871	413	PETERBILT TRUCKS	11.38"	6.81" (Bottom) 3.75" (Top)	21.41"					
CA9872	84	ATLAS COPCO, DEUTZ, INGERSOLL RAND, LIEBHERR, M.A.N., MERCEDES-BENZ, MICHIGAN, NEW HOLLAND, RAYGO, VOLVO, VOLVO BM	9.53"	5.16" (Bottom) .5" (Top)	19.56"					
CA9872SY	425	ATLAS COPCO, DEUTZ, INGERSOLL RAND, LIEBHERR, M.A.N., MERCEDES-BENZ, MICHIGAN, RAYGO, VOLVO, VOLVO BM	5.13" 5.56" (Bottom)	4.69" (Bottom) .69" (Top)	18.63"					
CA9873	413	JOHN DEERE	9.28"	Closed (Top) 5.16" (Bottom)	21.88"					
CA9873SY	395	JOHN DEERE	5.25"	Closed (Top) 3.63"	21.22"					
CA9874	413	CASE	5.44"	Closed (Top) 3.2"	15.15"					
CA9874SY	395	CASE	3.32"	Closed (Top) 2.55"	14.65"					
CA9875	417	07-06 SATURN	11.97" (Length)	7.76" (Width)	1.39"					
PR9884	2	MACK, MACK (DIESEL), VOLVO, WHITEGMC	3.67"	16mmx1.5mm Th'd	5.42"		Base	2.81"	2.43"	.21"
CA9894	487	12-11 MAZDA	12.35" (Length)	7.9" (Width)	1.38"					

◆ Product styles are shown in section 3. *Italics* = New Model
 ◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ◆ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA9895	417	10-05 FORD	9.97" (Length)	9.2" (Width)	1.73"					
<i>PH9897</i>	1	06-04 CHEVROLET, MELROE BOBCAT, 06-04 SUZUKI	2.98"	20mmx1.5mm Th'd	3.38"		Base	2.77"	2.45"	.2"
CA9898	188	12-04 MAZDA, 12 MAZDA TRUCK, 10-06 MAZDA TRUCK	10.79" (Length)	7.32" (Width)	2.08"					
CA9900	498	09-03 HUMMER	11.1" (Major) 6" (Minor) 9.75" (Minor)	4.75" (Minor)	7.21"					
CA9901	499	VOLVO	13"	Closed (Top) 8.25" (Bottom)	19.5"					
CA9901SY	500	VOLVO	8.53"	Closed (Top) 7.69" (Bottom)	18.5"					
CA9902	472	11-04 CHEVROLET, 10-05 PONTIAC, 09-04 SUZUKI	8.8" (Length)	7.35" (Width)	1.8"					
CH9911	442	13-12 AUDI, 09-05 AUDI, 13-05 VOLKSWAGEN	2.5"	1.22"	4.93"		Cover Gasket	3.15"	2.9"	.13"
CA9912	380	11-04 MAZDA	14.66" (Length)	8.94" (Width)	1.85"					
CH9918	504	05-03 MERCEDES	1.81"	.87"	6.23"		Cover (1) O-Ring (1) O-Ring (2) O-Ring	2.35" 1.1" .82" .58"	2.07" .84" .54" .31"	.28" .26" .28" .28"
CA9944	192	07-05 FORD, 07-05 FORD TRUCK, 07-05 MERCURY	11.72" (Length)	5.34" (Width)	1.84"					
CA9948	192	08-06 CHEVROLET, 10-05 PONTIAC	11.57" (Length)	7.07" (Width)	1.63"					
CA9953	490	11-05 CADILLAC, 09-04 CADILLAC TRUCK	13.88" (Length)	9" (Width)	1.25"					
CH9954	442	13-04 VOLVO	2.5"	1.22"	4.93"		Cover Gasket	2.92"	2.78"	.14"
CH9955	445	08-07 BMW, 05-02 BMW, 06-04 BMW TRUCK	2.87"	1.26" (Bottom) .36" (Top)	4.06"		O-Ring (1) O-Ring (2) Washer (1)	3.5" .43" .85"	3.23" .24" .72"	.14" .09" .06"
CA9959	326	09-08 SATURN	11.54" (Length)	9.3" (Width)	1.73"					
CA9966	413	CATERPILLAR, JOHN DEERE, VOLVO	12.28" (Bottom) 12.2" (Top)	Closed (Top) 7.01" (Bottom)	20.08"					
CA9966SY	395	CATERPILLAR, VOLVO	7.05" (Bottom) 6.85" (Top)	Closed (Top) 5.75" (Bottom)	19.69"					

1-260 ◆ Product styles are shown in section 3. *Italics* = New Model
 ◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ◆ Se muestran los estilos de producto en la sección 3 *Cursivas* = Modelo nuevo

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA9969	455	10-05 CHEVROLET, 10-05 PONTIAC	9.38" (Length)	8.37" (Width)	1.68"					
CS9970	339	CHAMPION BUS, INTERNATIONAL, 10 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel)	3.57" (Bottom) 3.74" (Top)	Closed (Top) .82" (Bottom)	5.58"		Bowl Gasket Cover	2.9" 4.5"	2.8" 4.35"	.1" .15"
PH9971	255	CHAMPION BUS, IC CORPORATION (Buses), INTERNATIONAL, 10 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel)	4.65"	95mmx2.0mm Th'd	13.88"		Base	4.68"	4"	.59"
PH9971A	255	CHAMPION BUS, IC CORPORATION (Buses), INTERNATIONAL, 10 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel)	4.65"	95mmx2.0mm Th'd	13.77"		Base	4.68"	4"	.59"
CH9972	508	(Also available in Tough Guard and Xtended Guard) 13-07 LEXUS, 13-07 LEXUS TRUCK, 13-11 SCION, 13-05 TOYOTA, 12-06 TOYOTA TRUCK (Also available in Fleet Service Pack)	2.76"	1.1"	2.64"		O-Ring (1) O-Ring (2)	3.29" 1.22"	3.15" 1.08"	.14" .14"
CA9993	326	09-05 LAND ROVER TRUCK	11.93" (Length)	8.84" (Width)	2.29"					
CA9997	380	12-05 SUBARU, 12-06 SUBARU TRUCK	8.55" (Length)	8.51" (Width)	1.38"					
CH9999	440	(Also available in Tough Guard and Xtended Guard) 10-06 HYUNDAI, 10-07 HYUNDAI TRUCK, 09-07 KIA, 09-06 KIA TRUCK	2.87"	1.55"	5.17"		Cover (1) O-Ring (1)	3.54" .51"	3.4" .37"	.14" .14"
P10012	492	INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel)	4.3"	.5" (Bottom) .4" (Top)	7.45"		Cover (1) O-Ring (1)	4.91" .87"	4.69" .74"	.24" .1"
CA10013	188	09-07 ACURA TRUCK, 12-05 HONDA TRUCK	11.98" (Length)	6.9" (Width)	1.58"					
CA10014	501	09-08 BUICK, 11-06 CHEVROLET, 08-05 PONTIAC	9.39" (Length)	8.84" (Width)	1.97"					
CA10015	457	12-06 HONDA TRUCK	13.22" (Length)	6.98" (Width)	1.65"					
FK10018		P8049 (1), P9072FP (1), P9520 (1), PH9376FP (2)								
FK10019		P8049 (1), P9072FP (1), P9520 (1), PH9376FP (2), PR393 (1)								
FK10020		P9072FP (1), P9520 (1), PH9376FP (2)								
FK10021		P8049 (1), P8050 (1), P9520 (1), PH9376FP (2)								
CA10022	377	11-04 BMW	11.6" (Length)	9.1" (Width)	1.81"					
PH10027	2	ONAN	2.56"	¾-16 Th'd	4.75"		Base	2.48"	2.19"	.14"

- ◆ Product styles are shown in section 3.
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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA10034	459	CATERPILLAR, MITSUBISHI, Mitsubishi Engine	4.3" 6.27" (Cover)	2.33" (Bottom)	9.1"					
PH10060	1	(Also available in Tough Guard, Extended Guard and High Mileage) 10-07 BUICK, 10-07 BUICK TRUCK, 13-09 CADILLAC, 07 CADILLAC, 13-07 CADILLAC TRUCK, 13-06 CHEVROLET, 13-07 CHEVROLET/GMC TRUCK, 13-07 CHRYSLER, 10-09 CHRYSLER TRUCK, 13-07 DODGE, 13-09 DODGE TRUCK, GMC MEDIUM DUTY TRUCK, 13-07 GMC TRUCK, 10-07 HUMMER, ISUZU, 12-07 JEEP TRUCK, 09-07 PONTIAC, 09-08 PONTIAC TRUCK, 11 SAAB TRUCK, 09-07 SAAB TRUCK, 09-07 SATURN, 10-07 SATURN TRUCK, 11-07 SUZUKI TRUCK, 10-09 VOLKSWAGEN TRUCK (Also available in Fleet Service Pack)	3"	22mmx1.5mm Th'd	3.33"		Base	2.76"	2.45"	.19"
CA10064	188	07-03 SUZUKI	9.54" (Length)	6.42" (Width)	2.17"					
CA10065	77	09-08 DODGE	5.2"	Closed (Top) 2.68" (Bottom)	8.02"					
CH10066	539	57-56 METROPOLITAN, 12-07 MINI	2.56"	.94"	2.74"		O-Ring (1)	3.01"	2.86"	.15"
CA10071	417	07-05 FORD TRUCK, KRYSTAL BUS	14.7" (Length)	6.78" (Width)	2.63"					
CH10075	442	13-06 BMW, 13-07 BMW TRUCK	2.88"	1.62"	3.11"		Cover (1) O-Ring (1) Washer (1)	3.31" .47" .59"	3.17" .38" .47"	.14" .1" .06"
CA10083	326	10-06 HYUNDAI	9.22" (Length)	7.6" (Width)	2.29"					
CA10084	125	12-06 HYUNDAI	9.3" (Length)	8.87" (Bottom) 8.39" (Top)	2.3"					
CA10085	192	13-05 VOLKSWAGEN	16.86" (Length)	5.12" (Width)	1.48"					
CA10086	188	09-05 HYUNDAI TRUCK, 10-05 KIA TRUCK	9.97" (Length)	6.78" (Width)	1.79"					
CA10088	302	11-06 HYUNDAI, 11-06 KIA	10.36" (Length)	5.28" (Width)	2.21"					
CA10092	417	12-06 FORD, 06 LINCOLN, 10-06 MERCURY	8.25" (Length)	6.27" (Width)	2.01"					
CA10093	315	11-06 CHEVROLET/GMC TRUCK	13.75" (Length)	4.89" (Width)	2.29"					
CA10094	417	12-11 FORD, 09-06 FORD, 13-09 MAZDA, 09-06 MERCURY	10.38" (Length)	6.27" (Width)	2.01"					

1-262 ◆ Product styles are shown in section 3.
 ◆ Les modèles de produits figurent à la section 3.
 ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA10110	517	13-08 BUICK TRUCK, 13-09 CHEVROLET/GMC TRUCK, 13-07 GMC TRUCK, 10-07 SATURN TRUCK	13.71" (Length)	11.82" (Width)	.16"					
CA10115	377	13-12 CHEVROLET/GMC TRUCK, 10-08 SATURN TRUCK	11.18" (Length)	8.85" (Width)	2.27"					
CA10118	192	12 DODGE, 10-07 DODGE, 10-07 JEEP TRUCK	12.86" (Length)	6.62" (Width)	1.24"					
CA10120	514	CHAMPION BUS, 08-07 GMC MEDIUM DUTY TRUCK	16.71" (Length)	8.91" (Width)	2.27"					
CF10132	474	05 LEXUS, 09-06 LEXUS TRUCK, 08-00 TOYOTA, 10-04 TOYOTA TRUCK	8.75" (Length)	8.55" (Width)	.71"					
CF10133	474	08-03 TOYOTA	7.84" (Length)	7.84" (Width)	.75"					
CF10134	451	13-04 ACURA, 12-07 ACURA TRUCK, 13-03 HONDA, 12-05 HONDA TRUCK	9.3" (Length)	8.9" (Width)	1.18"					
CF10135	450	06-02 ACURA, 05-01 HONDA, 11-02 HONDA TRUCK	8.9" (Length)	4.39" (Width)	1.14"					
CF10136	453	07-02 BUICK TRUCK, 09-01 CHEVROLET/GMC TRUCK, 04-01 OLDSMOBILE TRUCK, 09-01 PONTIAC TRUCK, 07-05 SATURN TRUCK	9.14" (Length)	8.75" (Width)	1.58"					
CF10137	453	06-01 FORD TRUCK, 06-01 MAZDA TRUCK, 06-05 MERCURY	10.72" (Length)	6.42" (Width)	1.38"					
CF10138	449	05-01 LEXUS, 03-99 LEXUS TRUCK, 07-01 TOYOTA TRUCK	10.72" (Length)	8.47" (Width)	.79"					
CF10139	449	10-04 SCION, 05-00 TOYOTA, 05-04 TOYOTA TRUCK, 02-01 TOYOTA TRUCK	8.55" (Length)	7.68" (Width)	.71"					
CF10140	449	08-03 INFINITI, 08-03 INFINITI TRUCK, 11-08 MITSUBISHI, 12-07 MITSUBISHI TRUCK, 08-00 NISSAN, 07-03 NISSAN TRUCK	10.72" (Length)	7.88" (Width)	1.18"					
CF10141	447	09-05 CHEVROLET/GMC TRUCK, 09-06 PONTIAC TRUCK, 07-02 SATURN TRUCK, 09-07 SUZUKI TRUCK	16.78" (Length)	4.33" (Width)	1.34"					
CS10145		09-03 DODGE TRUCK	3.24" (Bottom) 3.37" (Top)	Closed (Top) .8" (Bottom)	4.09"		Cover			
CF10157	450	06 LEXUS, 04-02 LEXUS, 06-03 LEXUS TRUCK	8.87" (Length)	8.59" (Width)	.79"					
CH10158	508	13-06 LEXUS, 13-10 LEXUS TRUCK, 12-10 TOYOTA TRUCK	2.76"	1.1"	3.23"		Cover (1) O-Ring (1)	3.29" 1.24"	3.15" 1.1"	.14" .14"
CA10159	503	09-04 TOYOTA	11.35" (Length)	7.34" (Width)	1.04"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CH10160	442	13-05 AUDI, 13-09 AUDI TRUCK, 12 PORSCHE, 11 PORSCHE TRUCK, 12-11 VOLKSWAGEN TRUCK	2.52"	1.22"	6.16"		Cover (1) O-Ring (1)	3.11" 3.07"	2.85" 2.99"	.32" .08"
CA10161	509	10-06 CHEVROLET/GMC TRUCK, 11-08 GMC MEDIUM DUTY TRUCK, 10-06 GMC TRUCK	8.92" (Bottom) 9.27" (Top)		6.28"					
CA10162	516	BLUE BIRD, COACH & EQUIPMENT, COLLINS, ELDORADO BUS, 10-04 FORD TRUCK, GIRARDIN, GLAVAL BUS, GOSHEN COACH, KRYSTAL BUS, MID BUS, STARTRANS BUS, THOMAS, TURTLE TOP	12.33" (Length)	6.74" (Width)	3.27"					
CA10163	487	12-05 TOYOTA TRUCK	12.61" (Length)	9.5" (Width)	2.05"					
CA10165	457	13 HONDA, 11-06 HONDA	8.79" (Length)	7.68" (Width)	1.75"					
G10166	34	13-03 FORD, 12-03 FORD TRUCK, 06-03 LINCOLN, 08-07 LINCOLN TRUCK, 05-03 LINCOLN TRUCK, 10-03 MERCURY	2.01"	3/8 Tube (Inlet) 3/8 Tube Outlet	7.01"					
CA10169	487	13-07 LEXUS, 10-09 PONTIAC TRUCK, 13-08 SCION, 13-05 TOYOTA, 12-06 TOYOTA TRUCK	10" (Length)	9.42" (Width)	2.36"					
CA10170	192	12-05 FORD TRUCK, 08 MAZDA TRUCK, 11-06 MERCURY	12.88" (Length)	5.54" (Width)	1.71"					
CA10171	487	13-07 TOYOTA	11.54" (Length)	7.92" (Width)	1.66"					
CA10173	192	10-06 FORD TRUCK, 10-06 MERCURY	15.21" (Length)	8.08" (Width)	1.25"					
PA10179	505	PETERBILT TRUCKS	10.84" (Length)	7.68" (Width)	.71"					
PA10180	449	WESTERN STAR TRUCKS	11.82" (Length)	10.64" (Width)	.79"					
PA10181	449	FREIGHTLINER	10.64" (Length)	10.64" (Width)	.79"					
PA10182	449	FREIGHTLINER	10.64" (Length)	10.64" (Width)	.99"					
PA10183	449	KENWORTH TRUCKS	13.79" (Length)	10.05" (Width)	.79"					
PA10184	447	CHAMPION BUS, INTERNATIONAL	12.73" (Length)	7.29" (Width)	.99"					
PA10185	447	VOLVO	11.35" (Length)	4.69" (Width)	1.77"					
PA10186	449	VOLVO	12.41" (Length)	8.39" (Width)	.79"					
PA10187	461	VOLVO	12.21" (Length)	9.1" (Width)	1.18"					

1-264 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PA10188	449	FREIGHTLINER, THOMAS	8.47" (Length)	8.47" (Width)	.67"					
CA10190	487	10-09 PONTIAC TRUCK, 12-08 SCION, 12-06 TOYOTA	9.5" (Length)	6.93" (Width)	2.05"					
CA10191	192	10-06 KIA, 12-07 KIA TRUCK	10.09" (Length)	7.94" (Width)	1.73"					
CA10192	192	10-06 CHRYSLER	10.13" (Length)	6.38" (Width)	1.69"					
CA10193	490	09-04 CHEVROLET, 08-04 SUZUKI	11.39" (Length)	8.71" (Width)	1.42"					
CA10217	279	11-05 AUDI	6.5"	3.71" (Bottom) 1.8" (Top)	6.91"					
CF10218	524	09-04 MAZDA, 10-06 MAZDA TRUCK	9.34" (Length)	4" (Width)	.87"					
PH10220	522	AIR-O-FAN, Apache, BANDIT, BELL, BROCE SWEEPERS, Coe Orchard Equipment, DITCH WITCH, DURAND-WAYLAND, ELGIN SWEEPER, Exact Harvesting Company, FLORY, FREEMAN, GEHL, GK MACHINE, GRADALL, GRIMMER SCHMIDT, Genie, HARLO, I R ENGINE, INGERSOLL RAND, JLG, JOHN BEAN, JOHN DEERE, JOHN DEERE (Industrial & Marine), KORVAN, LULL, MORBARK, Morooka, Mustang, NELSON, Oxbo, PROGRESSIVE AG, Pellenc, Power Prime, RAYCO, REDBALL, Rears Mfg Co, Superior Broom, TEREX, TIMBERJACK, Thomas Manufacturing Co, VERMEER, WEISS-MCNAIR	3.91"	92mmx2.5mm Th'd	5.95"					
CA10228	192	11-07 DODGE TRUCK, 12-08 JEEP TRUCK	11.49" (Length)	9.06" (Width)	2.31"					
CA10233	389	08-07 HONDA	6.58" (Length)	5.79" (Width)	2.09"					
CA10234	326	12-07 NISSAN, 12-09 NISSAN TRUCK	9.14" (Length)	5.4" (Width)	1.32"					
CA10236	486	13-07 AUDI TRUCK, 11-08 PORSCHE TRUCK, 06-03 PORSCHE TRUCK, 13-04 VOLKSWAGEN TRUCK	15.47" (Length)	7.25" (Width)	2.26"					
CA10242	192	13-08 FORD, 13-07 FORD TRUCK, 13-07 LINCOLN, 13-07 LINCOLN TRUCK, 13-09 MAZDA, 12-07 MAZDA TRUCK, 11 MERCURY, 09-08 MERCURY	11.98" (Length)	6.7" (Width)	1.75"					
G10243	266	12-06 AUDI, 13-06 VOLKSWAGEN	2.41"	8mm Tube (Inlet)	6.47"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CH10246	445	13-09 CHEVROLET, 10-09 PONTIAC, 09-08 SATURN, 09 SUZUKI	2.26"	1.06" (Bottom) .37" (Top)	4.13"		Cover (1)	2.6"	2.46"	.14"
CA10253	417	13-04 VOLVO	9.18" (Length)	8.04" (Width)	2.27"					
CA10254	486	12-05 NISSAN TRUCK, 09-08 PONTIAC, 12-09 SUZUKI TRUCK	15.05" (Length)	7.25" (Width)	1.26"					
CA10255	380	06-04 CHEVROLET, 06-04 SUZUKI	10.8" (Length)	9.61" (Width)	1.73"					
CA10256	378	09-06 AUDI, 09-06 VOLKSWAGEN	15.99" (Length)	6.84" (Width)	1.46"					
CA10257	456	08-06 LEXUS TRUCK, 10-06 TOYOTA TRUCK	14.42" (Length)	6.19" (Width)	2.01"					
CA10261	417	10-07 DODGE TRUCK, 12-11 RAM TRUCKS, 09-08 STERLING TRUCK	10.95" (Length)	9.93" (Width)	4.39"					
CA10262	417	12-07 FORD TRUCK, 12-07 LINCOLN TRUCK	10.48" (Length)	9.93" (Width)	2.64"					
CS10263	495	10-08 FORD TRUCK	3.35" (Primary) .75" (Secondary)	Closed (Top) 1.6" (Primary) 3.58" (Secondary)	4.43" (Primary) 4.76" (Secondary)		Cover (1) Cover (2)			
CS10263A	495	10-08 FORD TRUCK	3.35" (Primary) .75" (Secondary)	Closed (Top) 1.6" (Primary) 3.58" (Secondary)	4.43" (Primary) 4.76" (Secondary)		Cover (1) Cover (2)			
PS10264	368	CATERPILLAR	4.26"	9/16-18 Th'd (Bottom) 1-14 Th'd	7.58"		Gasket (Bottom)	3.98"	3.59"	.39"
PS10265	334	05-03 DODGE, 09-07 DODGE TRUCK, 04-02 DODGE TRUCK, 11-07 FREIGHTLINER, 09-08 JEEP TRUCK, 12 MERCEDES, 09-08 MERCEDES, 12-08 MERCEDES TRUCK, MERCEDES-BENZ, 10 MERCEDES-BENZ, 07-05 SMART	3.63"	.79"	5"					
CA10270	498	12-08 FORD TRUCK	12.23" (Major) 6.4" (Minor)	10.65" (Major) 4.92" (Minor)	8.79"					
CA10271	188	10-07 HYUNDAI TRUCK, 12-06 KIA TRUCK	11.98" (Length)	6.29" (Width)	2.15"					
P10272	2	CUMMINS, INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS	3.72"	1-14 Th'd	5.78"		Base	2.83"	2.46"	.31"
P10275	2	FREIGHTLINER, INTERNATIONAL, KENWORTH TRUCKS, MACK, NEOPLAN BUS, NOVABUS, PETERBILT TRUCKS, STERLING	3.68"	7/8-14 Th'd	6.92"		Base Spud Gasket	2.83"	2.46"	

1-266 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PS10279	510	09-07 DODGE TRUCK, 09-08 STERLING TRUCK	4.26"	105mmX4mm Th'd (Male)	9.23"		O-Ring (1) Seal			
CA10281	511	FREIGHTLINER, THOMAS	9.9" (Bottom) 12.86" (Flange)	Closed (Top) 8.78" (Bottom)	8"					
CA10281SY	513	FREIGHTLINER, THOMAS	9.04"	Closed (Top)	1"					
CA10283	413	FREIGHTLINER	24.63" (Length) 9.65"	5.16" (Bottom) .47" (Top)						
CF10285	474	13-06 LEXUS, 13-08 LEXUS TRUCK, 10-09 PONTIAC TRUCK, 13-08 SCION, 12-10 SUBARU, 13-05 TOYOTA, 13-06 TOYOTA TRUCK	8.47" (Length)	7.64" (Width)	1.14"					
CA10286	472	08-06 SUZUKI TRUCK	8.9" (Length)	6.7" (Width)	1.96"					
CH10295	508	13-08 LEXUS, 13 LEXUS TRUCK, 11-08 LEXUS TRUCK, 13-07 TOYOTA TRUCK	2.7"	1.1"	4.52"		Cover O-Ring (1)	3.3" 1.22"	3.16" 1.08"	.14" .14"
CA10305	484	INTERNATIONAL	12.06"	Closed (Top) 9.88" (Bottom)	16.1"					
CA10305SY	520	INTERNATIONAL	9.95" (Bottom) 5.38" (Top)	Closed (Top) 6.94" (Bottom)	15.42"					
CH10323	508	09-07 DODGE TRUCK, 09-07 JEEP TRUCK, 12-11 MERCEDES, 09-07 MERCEDES, 12-07 MERCEDES TRUCK	2.81"	1.24"	3.74"		Cover (1) O-Ring (1)	3.27" .24"	3.13" .15"	.14" .09"
CA10324	377	09-07 BMW, 10-07 BMW TRUCK	11.23" (Length)	8.94" (Width)	1.85"					
CA10328	192	13-12 AUDI, 09-06 AUDI, 13-06 VOLKSWAGEN	13.5" (Length)	8.77" (Width)	1.84"					
CF10329	475	08-01 HYUNDAI, 10-07 HYUNDAI TRUCK, 10-06 KIA TRUCK	10.64" (Length)	9.22" (Width)	1.26"					
CA10330	326	09-07 DODGE TRUCK, 08-07 FREIGHTLINER, 12-11 MERCEDES, 12-10 MERCEDES TRUCK	13.9" (Length)	10.44" (Width)	2.25"					
PA10336	456	05-03 DODGE, DODGE DSL, 06-02 DODGE TRUCK, 06-02 FREIGHTLINER, MERCEDES-BENZ, 10 MERCEDES-BENZ	14.85" (Length)	6.54" (Width)	1.02"					
PA10342	449	STERLING	8.67" (Length)	6.11" (Width)	1.38"					
CA10343	380	13 LEXUS TRUCK, 11-08 LEXUS TRUCK, 13-07 TOYOTA TRUCK	12.45" (Length)	11.74" (Width)	2.01"					
CA10344	521	09-07 HONDA TRUCK	10.52" (Length)	6.72" (Width)	1.93"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CA10346	515	12-07 NISSAN	9.54" (Length)	7.49" (Bottom) 5.24" (Top)	2.29"					
CA10347	518	13-06 LEXUS	9.26" (Length)	9.25" (Width)	2.21"					
CA10348	455	12-07 JEEP TRUCK	11.58" (Length)	8.31" (Width)	1.73"					
CA10349	192	12-07 NISSAN	12.35" (Length)	5.22" (Width)	2.25"					
CH10358	440	(Also available in Tough Guard) 13-11 LEXUS, 10-09 PONTIAC TRUCK, 12-08 SCION, 12-09 TOYOTA	2.39"	1.11"	2.23"		Cover (1)	2.9"	2.76"	.14"
CA10359	471	11-07 ACURA, 11-06 HONDA, 11-07 HONDA TRUCK	10.82" (Length)	6.34" (Width)	2.13"					
CF10361	474	10-05 CHEVROLET, 11-06 CHEVROLET/GMC TRUCK, 10-05 PONTIAC, 07-03 SATURN	10" (Length)	8.47" (Width)	.95"					
CF10362	447	06-00 BMW, 09-07 BMW TRUCK, 05-04 BMW TRUCK	26.4" (Length)	4.5" (Width)	1.14"					
CF10363	473	10-99 JEEP TRUCK	18.44" (Length)	3.07" (Width)	1.66"					
CF10364	474	10-05 CHRYSLER, 10-05 DODGE	12.25" (Length)	8.39" (Width)	1.18"					
CF10368	474	09-01 AUDI	11.82" (Length)	8.04" (Width)	1.18"					
CF10369	448	03-97 BMW	10.87" (Length)	8" (Width)	1.18"					
CF10370	461	13-05 FORD	8.12" (Length)	7.05" (Width)	.99"					
CF10371	474	13-03 CADILLAC, 09-04 CADILLAC TRUCK	10.48" (Length)	9.3" (Width)	.91"					
CF10372	474	08-03 MAZDA	8.87" (Length)	8.27" (Width)	.99"					
CF10373	477	13-06 AUDI, 13-06 VOLKSWAGEN, 13-09 VOLKSWAGEN TRUCK	11.27" (Length)	8.43" (Width)	1.34"					
CF10374	474	08-03 PONTIAC TRUCK, 12-06 TOYOTA TRUCK	8.08" (Length)	8.08" (Width)	.77"					
CF10375	475	13-04 VOLVO	9.85" (Length)	8.24" (Width)	1.36"					
CF10376	473	08-05 FORD, 05-04 MERCURY	10.93" (Length)	7.05" (Width)	1"					
CF10377	474	05 SAAB, 07-02 SUBARU	8.2" (Length)	7.29" (Width)	1.24"					
CF10381	474	09-06 HYUNDAI, 09-07 HYUNDAI TRUCK, 10-06 KIA	9.89" (Length)	8.71" (Width)	1.18"					

1-268 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CF10382	474	11-06 BUICK	11.66" (Length)	8.83" (Width)	.91"					
CF10383	531	06 SUBARU, 04-00 SUBARU, 06-03 SUBARU TRUCK			1.58" 1.58"					
CH10384	445	INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), M.A.N., RENAULT (R.V.I.), VOLVO, Viseon, Volvo-Penta (Generators)	4.75"	2.21" (Bottom) .56" (Top)	8.03"		Cover (1)			
CF10388	449	10-04 INFINITI TRUCK, 12-04 NISSAN TRUCK	8.83" (Length)	3.96" (Width)	.99"					
CA10410	413	GMC (Gasoline), TOYOTA	5.45"	Closed (Top) 3.2" (Bottom)	10.89"					
CH10415	440	11-08 LAND ROVER TRUCK, 13-07 VOLVO, 13-07 VOLVO TRUCK	3.21"	1.68"	4.12"		Cover (1)	3.63"	3.47"	.16"
CA10432	326	07-04 CADILLAC, 11-08 LAND ROVER TRUCK	10.84" (Length)	7.29" (Width)	2.21"					
PA10436	474	09-07 DODGE TRUCK, 11-07 FREIGHTLINER, 12-10 MERCEDES TRUCK, 11-10 MERCEDES-BENZ	14" (Length)	9.54" (Width)	1.34"					
CA10464	377	12-06 BMW	10.54" (Length)	10.42" (Width)	1.97"					
CA10465	377	13-10 CHEVROLET/GMC TRUCK, 13-10 GMC TRUCK	10.98" (Length)	8.86" (Width)	2.03"					
CA10466	480	12-08 CHEVROLET/GMC TRUCK, 12-08 GMC TRUCK, 10-08 HUMMER, 08 ISUZU TRUCK	12.21" (Length)	9.69" (Width)	2.01"					
CA10467	398	12-08 HONDA	10.44" (Length)	8.67" (Width)	1.93"					
CA10468	188	13-09 ACURA, 12-08 HONDA	10.28" (Length)	8.04" (Width)	1.75"					
CA10470	380	12-07 HYUNDAI, 12-10 KIA	7.8" (Length)	7.4" (Width)	1.95"					
CA10488	377	11-08 FORD	8.47" (Length)	7.88" (Width)	2.23"					
K10489	530	CHAMPION BUS, 12-06 CHEVROLET/GMC TRUCK, 12-06 GMC TRUCK	4.02" 3.7" (Primary)	1.63" (One End) 36mmx1.5mm Th'd (Bottom) 3 3/8 Th'd (Top)	6.39" 3.9" (Primary)		Cover (1)			
K10489A	530	CHAMPION BUS, 12-06 CHEVROLET/GMC TRUCK, 12-06 GMC TRUCK	4.02" 3.7" (Primary)	1.63" (One End) 36mmx1.5mm Th'd (Bottom) 3 3/8 Th'd (Top)	6.39" 3.9" (Primary)		Cover (1)			
CA10490	5	11-06 HONDA	7.37" (Length)	7.01" (Width)	1.43"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA10491	498	BLUE BIRD, CHAMPION BUS, 13-06 CHEVROLET/GMC TRUCK, ELDORADO BUS, GIRARDIN, 13-06 GMC TRUCK, THOMAS, TURTLE TOP	11.17" (Major) 6.16" (Minor)	9.75" (Major) 4.75" (Minor)	6.31"					
CA10493	471	06-00 HONDA	10.76" (Length)	5.67" (Width)	1.22"					
CA10494	471	12 FISKER, 09-06 PONTIAC, 10-07 SATURN	14.66" (Length)	9.54" (Width)	1.14"					
CA10495	456	12-06 MAZDA	11.9" (Length)	6.3" (Width)	1.73"					
CA10497	380	12-08 MITSUBISHI, 12-07 MITSUBISHI TRUCK	10.64" (Length)	7.29" (Width)	2.09"					
CA10498	377	10-08 VOLVO	13.63" (Length)	9.05" (Width)	1.86"					
CA10500	377	13-07 VOLVO, 12-08 VOLVO TRUCK	9.34" (Length)	8.24" (Width)	2.02"					
CH10515	504	13-09 HYUNDAI, 12-08 HYUNDAI TRUCK, 09 KIA, 11-08 KIA TRUCK	2.56"	1"	4.21"		Cover Gasket O-Ring (1) Washer (1)	3.08" .45" .79"	2.94" .32" .55"	.14" .14" .08"
CA10516	417	13-09 DODGE TRUCK	9.34" (Length)	8.43" (Width)	1.81"					
C10517	390	BOB-CAT, FORD, GEHL, I. H. I., ISUZU, JOHN DEERE, KOBELCO, KOMATSU, KUBOTA, LANDINI, MASSEY-FERGUSON, NEW HOLLAND, NORTHERN LIGHTS, YANMAR	1.97"	Closed (Top) .79" (Bottom)	3.5"					
CA10522	416	12-09 AUDI, 12-10 AUDI TRUCK	12.64" (Length)	5" (Width)	2.35"					
CH10530	460	11-05 BMW, 03 BMW, 10-07 BMW TRUCK, 09-06 ROLLS ROYCE	3.03"	1.38" (Bottom) .37" (Top)	4.06"		Cover Gasket			
PCS10537	529	AUTOCAR, CAPACITY, CUMMINS, ELDORADO BUS, FREIGHTLINER, KENWORTH TRUCKS, NABI	3.77"	1 1/2-16 Th'd	7.356		Base	3.42"	2.97"	.29"
CA10538	192	06-04 PONTIAC	11.26" (Length)	8.9" (Width)	1.68"					
CA10539	380	09-07 HYUNDAI TRUCK	10.6" (Length)	6.88" (Width)	2.4"					
CA10540	457	12-07 HYUNDAI TRUCK	12.25" (Length)	9.38" (Width)	1.69"					
CA10542	471	08-06 INFINITI	10.89" (Length)	7.34" (Width)	1.58"					
CA10543	472	06-05 SUZUKI TRUCK	10.5" (Length)	9" (Width)	1.9"					
CA10544	326	12-07 INFINITI, 12-07 NISSAN	7.12" (Length)	6.59" (Width)	1.32"					

1-270 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CF10545	523	12-07 NISSAN	8.18" (Length)	9.42" (Width)	1.41"					
CF10546	475	10-04 CHEVROLET, 10-05 PONTIAC, 09-04 SUZUKI	9.77" (Length)	8.16" (Width)	.75"					
CF10547	448	13-07 FORD TRUCK, 13-07 LINCOLN TRUCK, 12-07 MAZDA TRUCK	8.69" (Length)	8.92" (Width)	1.38"					
CF10548	477	13-07 FORD TRUCK, 11-08 MAZDA TRUCK, 11-07 MERCURY	12.29" (Length)	7.17" (Width)	.79"					
CF10549	474	08-07 HONDA	7.25" (Length)	7.09" (Width)	1.12"					
CF10550	474	12-07 NISSAN, 12-08 NISSAN TRUCK	10.38" (Length)	7.53" (Width)	.79"					
CA10551	472	08-07 ACURA	13.91" (Length)	5.79" (Width)	2.01"					
CF10553	450	12-05 NISSAN TRUCK, 12-09 SUZUKI TRUCK	10.21" (Length)	3.98" (Width)	.99"					
CF10554	450	04-01 INFINITI, 03-00 NISSAN	10.84" (Length)	3.8" (Width)	1.18"					
CF10555	526	02-99 INFINITI, 03-98 INFINITI TRUCK, 01-98 NISSAN, 04-00 NISSAN TRUCK	10.64" (Length)	4.55" (Width)	.95"					
CF10557	448	05-04 CHEVROLET, 08-04 SUZUKI	9.02" (Length)	8.27" (Width)	.97"					
CF10558	451	09-04 KIA	10.64" (Length)	9.34" (Width)	1.58"					
CF10559	448	12-07 SUZUKI	8.31" (Length)	7.6" (Width)	1.85"					
CF10560	449	00-98 AUDI	12.14" (Length)	7.6" (Width)	1.14"					
CF10561	461	08-03 JAGUAR, 06-02 LINCOLN	10.32" (Length)	8.83" (Width)	1.73"					
CF10562	451	10-01 LEXUS	9.42" (Length)	8.47" (Width)	1.18"					
CF10563	527	02-98 MERCURY, 02-98 NISSAN TRUCK	23.44" (Length)	4.57" (Width)	1.97"					
CA10566	377	12 BMW, 10-04 BMW	12.29" (Length)	10.82" (Width)	1.66"					
CA10572	286	07-03 LAND ROVER TRUCK	7.07" (Major) 5.34" (Minor)	Closed (Top) 4.41" (Major) 2.68" (Minor)	9.38"					
CA10573	488	09-04 AUDI	10.56" (Length)	8.39" (Width)	5.74"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH10575	1	(Also available in Tough Guard and Xtended Guard) 13-11 BUICK, 13-11 BUICK TRUCK, 13 CADILLAC, 13-11 CADILLAC TRUCK, 13-11 CHEVROLET/GMC TRUCK, 11-09 DODGE TRUCK, 13-08 FORD, 13-09 FORD TRUCK, 13-10 GMC TRUCK, 12-08 JEEP TRUCK, 13-09 LINCOLN, 13-09 LINCOLN TRUCK, 11-09 MAZDA TRUCK, 11-09 MERCURY, 09 MITSUBISHI TRUCK, 12-11 RAM TRUCKS	2.98"	22mmx1.5mm Th'd	4.06"		Base	2.76"	2.45"	
CA10576	486	08-05 MERCEDES, 11-08 MERCEDES TRUCK	13.99" (Length)	5.3" (Width)	1.66"					
CA10578	472	12-07 ACURA TRUCK	13.24" (Length)	6.27" (Width)	2.13"					
CA10579	377	10-06 BMW	10.13" (Length)	9.02" (Width)	2.25"					
CA10580	377	10-06 BMW	10.13" (Length)	9.02" (Width)	2.25"					
CA10581	324	10-05 AUDI	5.99"	3.51"	7.27"					
PH10590		10-09 DODGE TRUCK, 12-08 JEEP TRUCK, 09 MITSUBISHI TRUCK, 12-11 RAM TRUCKS	2.98"	22mmx1.5mm Th'd	4.96"		Base	2.76"	2.45"	.19"
CA10591	455	13-12 CHEVROLET, 09-08 PONTIAC	13" (Length)	9.42" (Width)	2.01"					
PH10600	152	13-09 AUDI, 12-11 AUDI TRUCK, 13-05 VOLKSWAGEN, 13-09 VOLKSWAGEN TRUCK	2.95"	27mmX1.5mm Th'd (Male)	5.5"		Base	2.74"	2.38"	
CA10604	192	12-08 SMART	10.54" (Length)	4.37" (Width)	1.38"					
CF10612	449	12-08 SMART	8.51" (Length)	8.43" (Width)	.99"					
CA10616	77	12-09 FORD TRUCK, 11-09 MAZDA TRUCK, 11-09 MERCURY	5.99"	Closed (Top) 3.03" (Bottom)	10.13"					
G10617	266	08-07 PONTIAC TRUCK, 09-02 SATURN TRUCK	2.16"	3/8 Tube (Inlet) 3/8 Tube Outlet 5/16 Tube (Vapor)	6.69"					
CA10626	377	13-08 CADILLAC	11.36" (Length)	9.34" (Width)	2.13"					
CH10632	538	12-07 AUDI, 10-07 AUDI TRUCK, 09-07 VOLKSWAGEN TRUCK	2.7"	1.02"	5.07"		Cover (1)	2.88"	2.74"	.14"
CA10633	471	09-07 SUZUKI	11.19" (Length)	5.4" (Width)	1.66"					

1-272 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
P10634	62	DAF, FREIGHTLINER, INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), KENWORTH TRUCKS, MERCEDES-BENZ, PACCAR, PETERBILT TRUCKS, STERLING, Solaris Bus, THOMAS, Temsa, VDL Bus & Coach	3.83"	Closed (Top) .25" (Bottom)	5.81"		Cover (1)	4.5"	4.36"	.14"
CH10636	538	12-10 AUDI TRUCK, 12-09 VOLKSWAGEN TRUCK	2.99"	1.13"	7.88"		Cover	3.44"	3.3"	.14"
PH10637	255	CATERPILLAR, HYUNDAI, INGERSOLL RAND, MASSEY-FERGUSON, MITSUBISHI, Mitsubishi Engine, Montana, TORO, VOLVO TRUCK	4.26"	1-12 Th'd	4.03"		Base	3.98"	3.59"	.25"
CS10648	445	CHAMPION BUS, IC CORPORATION (Buses), INTERNATIONAL, 10 INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel)	3.28"	Closed (Top) 1.19" (Bottom)	5.54"		Cover (1) O-Ring (2)	3.58" 1.77"	3.43" 1.65"	.16" .12"
CH10649	445	ATLAS COPCO, DEMAG, DEUTZ, FENDT, 09-05 FORD, 09-05 FORD (Diesel), FREIGHTLINER, GROVE, INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), MERCEDES-BENZ, STERLING, TADANO, VOLVO, WORKHORSE	3.3"	1.57" (Bottom) .37" (Top)	5.9"		Cover	3.76"	3.6"	.16"
CA10650	188	12-09 HONDA	6.97" (Length)	6.54" (Width)	2.25"					
CA10656	125	13-09 HYUNDAI	11.66" (Length)	8.83" (Width)	1.69"					
CA10661	125	13-09 HYUNDAI	11.74" (Length)	10.68" (Width)	2.13"					
CA10662	488	09-07 MERCEDES, 11-07 MERCEDES TRUCK	10.7" (Length)	7.65" (Width)	1.39"					
CA10675	326	10-07 BMW TRUCK	13.99" (Length)	9.61" (Width)	1.38"					
CA10676	503	12-07 BMW	13.91" (Length)	11.31" (Width)	1.38"					
CA10677	326	13-07 LEXUS, 12 TOYOTA	10.52" (Length)	7.17" (Width)	1.44"					
PS10678	462	MACK, MACK (DIESEL), VOLVO	4.39"	3 1/8-10 Th'd (Bottom) 1-14 Th'd (Top)	5.03"		Base O-Ring (1)			
CA10680	188	11-09 KIA TRUCK	11.62" (Length)	8.31" (Width)	1.4"					
CH10682	442	12-04 MAYBACH, 12-03 MERCEDES	2.53"	1.22"	5.32"		Cover O-Ring (1) O-Ring (2)		2.95" .75" .39"	.14" .12" .1"
CA10685	417	13-10 BUICK, 13 CHEVROLET, 12-10 SAAB	11.45" (Length)	10.2" (Width)	1.67"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA10690	377	13-10 CHEVROLET	11.17" (Length)	9.24" (Width)	2.17"					
CA10692	77	10-08 CHEVROLET/GMC TRUCK	4.39"	Closed (Top) 2.76" (Bottom)	7.25"					
CA10693	192	12-07 MINI	14.38" (Length)	5.12" (Width)	1.97"					
CA10694	486	11 BMW, 12-07 MINI	14.11" (Length)	5.75" (Width)	1.58"					
G10698	266	04-03 FORD TRUCK	2.29"	3/8 Tube (Inlet) 3/8 Tube Outlet 5/16 Tube (Vapor)	7.8"					
CA10699	457	11-10 KIA TRUCK	9.81" (Length)	5.12" (Width)	2.17"					
CA10700	377	11-09 BMW	11.78" (Length)	9.23" (Width)	2"					
CF10709	474	12-10 HYUNDAI, 12-10 HYUNDAI TRUCK, 05 HYUNDAI TRUCK, 12-06 KIA, 12-05 KIA TRUCK	8.79" (Length)	8" (Width)	.67"					
P10712	233	AG-CHEM, CASE, CASE (Diesel), CASE/IHC, CATERPILLAR, CUMMINS, JOHN DEERE, JOHN DEERE (Industrial & Marine), KOMATSU, NEW HOLLAND, NH ENGINE	1.91"		4.33"					
PS10713	256	ADVANCE MIXER, BLUE BIRD, CATERPILLAR, CUMMINS, FREIGHTLINER, GMC MEDIUM DUTY TRUCK, HYSTER, INTERNATIONAL, 97-92 INTERNATIONAL, KENWORTH TRUCKS, STERLING, VOLVO, White	3.69"	1-14 Th'd	7.41"		Base	2.81"	2.46"	
CA10714	375	FREIGHTLINER, JOHN DEERE (Industrial & Marine), MERCEDES-BENZ, THOMAS	9.8"	6" (Bottom) 6" (Top)	19.6"					
P10715	2	BLUE BIRD, CAPACITY, CUMMINS, 11-00 FORD, FREIGHTLINER, KENWORTH TRUCKS, OTTAWA, PACCAR, PETERBILT TRUCKS, 08 PETERBILT TRUCKS, STERLING, THOMAS	3.69"	20mmx1.5mm Th'd	7.22"		Base	2.81"	2.46"	
CF10719	475	10 HYUNDAI, 08-06 HYUNDAI	9.69" (Length)	8.08" (Width)	.79"					
CA10720	5	12-10 HONDA	7.09" (Length)	6.03" (Width)	1.77"					
CA10721	125	09-07 KIA	11.39" (Length)	8.51" (Width)	1.81"					

1-274 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA10722	498	CATERPILLAR, NEW HOLLAND	9.14" (Major) 6.41" (Minor)	7.88" (Major) 5" (Minor)	6.9"					
CA10722SY	545	CATERPILLAR	8.19" (Major) 5.55" (Minor)		1.75"					
CS10726	542	CUMMINS, 10-07 DODGE TRUCK, JOHN DEERE, JOHN DEERE (Industrial & Marine), 09-08 STERLING	3.55"	.75" (Top)	6.23"		Cover (1)	4.19"	3.91"	.14"
CF10727	527	12-07 BMW, 12 BMW TRUCK	32.9" (Length)	6.11" (Width)	1.1"					
CF10728	461	13-07 HYUNDAI	9.42" (Length)	7.72" (Width)	.79"					
CF10729	474	13-09 CHRYSLER, 12-07 DODGE, 13-09 DODGE TRUCK, 12-07 JEEP TRUCK	8.51" (Length)	7.64" (Width)	1.01"					
CF10730	474	09-05 KIA, 09 KIA TRUCK	9.46" (Length)	8.35" (Width)	.67"					
CF10731	452	11-06 SUZUKI TRUCK	10.72" (Length)	7.92" (Width)	.83"					
CF10732	474	10-07 HYUNDAI TRUCK	9.89" (Length)	7.94" (Width)	1.18"					
CF10733	453	12-07 MINI	17.69" (Length)	4.71" (Width)	1.26"					
CF10734	449	09-06 KIA TRUCK	8.35" (Length)	4.53" (Width)	.71"					
CF10735	451	12-09 HYUNDAI	10.17" (Length)	9.65" (Width)	1.18"					
CA10738	498	CATERPILLAR, CUMMINS, INTERNATIONAL, KENWORTH TRUCKS	17.37" (Major) 10.69" (Minor)	16.13" (Major) 8.75" (Minor)	11.21"					
CA10740	511	FREIGHTLINER, MERCEDES-BENZ	11.88" (Bottom) 14.87" (Flange)	Closed (Top) 10.76" (Bottom)	8"					
CA10741	192	13-11 LEXUS, 12-10 TOYOTA	8.62" (Length)	7.3" (Width)	1.46"					
CF10742	474	10 CHEVROLET/GMC TRUCK, 13 GMC TRUCK, 11-10 GMC TRUCK, 10-08 SATURN TRUCK	10.05" (Length)	8.81" (Width)	.77"					
CF10743	474	11-08 CHRYSLER TRUCK, 11-08 DODGE TRUCK, 12-06 INFINITI, 04-02 INFINITI, 12-09 INFINITI TRUCK, 13-09 NISSAN, 12 RAM TRUCKS, 12-09 VOLKSWAGEN TRUCK	9.02" (Length)	7.84" (Width)	1.26"					

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CF10744	451	05-99 MITSUBISHI	10.72" (Length)	7.29" (Width)	.67"					
CF10745	448	08-03 SUBARU TRUCK	8.71" (Length)	7.92" (Width)	1.58"					
CF10746	448	07-02 MITSUBISHI, 06-03 MITSUBISHI TRUCK	9.1" (Length)	9.1" (Width)	2.92"					
CF10747	450	10-07 DODGE TRUCK, 10-08 JEEP TRUCK	7.13" (Length)	3.59" (Width)	.79"					
CA10755	417	13-11 DODGE TRUCK, 12-11 JEEP TRUCK, 13-10 LEXUS TRUCK, 12 TOYOTA, 12-11 TOYOTA TRUCK	9.54" (Length)	8.64" (Width)	2.2"					
CA10768	413	INTERNATIONAL	9.29" (Bottom) 9.65" (Top)	5.16" (Bottom) 3.08" (Top)	23.52"		Cover (1)	11.38"	11"	.5"
CF10775	474	13-10 BUICK, 13-10 CADILLAC TRUCK, 13-11 CHEVROLET, 13-12 CHEVROLET/GMC TRUCK, 11-10 SAAB	9.44" (Length)	8.04" (Width)	1.38"					
CF10776	449	12-10 KIA TRUCK	7.15" (Length)	6.32" (Width)	.99"					
P10780	2	AUTOCAR, BLUE BIRD, CUMMINS, FREIGHTLINER, INTERNATIONAL, KENWORTH TRUCKS, PACCAR, PETERBILT TRUCKS, STERLING, THOMAS	3.73"	7/8-14 Th'd	7.15"		Base Spud Gasket	2.81"	2.46"	
CA10782	497	13-06 CHEVROLET	15.52" (Major) 5.32" (Minor)	13.4" (Major) 4" (Minor)	5.12"					
CA10783	377	11-05 VOLVO TRUCK	12.02" (Length)	9.1" (Width)	2.52"					
CA10784	413	07-05 CHEVROLET, 07 SATURN	5.45"	Closed (Top) 3.2" (Bottom)	7.7"					
CA10785	377	13-07 VOLVO TRUCK	9.03" (Length)	8.6" (Width)	2.85"					
CA10787	377	10-07 BMW TRUCK	11.63" (Length)	9.1" (Width)	1.54"					
CA10790	413	AGCO, ATLAS COPCO, CASE/IHC, CATERPILLAR, CUMMINS, DITCH WITCH, GRADALL, GREGOIRE, ISUZU, JCB, JLG, JOHN DEERE (Industrial & Marine), MACDON, MASSEY-FERGUSON, NEW HOLLAND, SISU, VERMEER, VOLVO	7.33"	Closed (Top) 4.15" (Bottom)	15.66"					

1-276 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
CA10790SY	395	AGCO, ATLAS COPCO, CASE, CASE/IHC, CATERPILLAR, CUMMINS, DITCH WITCH, GRADALL, GREGOIRE, ISUZU, JCB, JLG, JOHN DEERE (Industrial & Marine), MACDON, MASSEY-FERGUSON, NEW HOLLAND, SISU, VERMEER, VOLVO	4.25" (Bottom) 3.99" (Top)	Closed (Top) 3.39" (Bottom)	15"					
PS10791	372	ATLAS COPCO, Allianz, Concept Products Corp, INGERSOLL RAND, JOHN DEERE, JOHN DEERE (Industrial & Marine), JOY, SULLAIR	3.2"	Snap Lock	6.14"					
PH10792	2	ATLAS COPCO, Allianz, Concept Products Corp, INGERSOLL RAND, JOHN DEERE, JOHN DEERE (Industrial & Marine), JOY, ORCHARD EQUIPMENT MFG., SULLAIR, Wildcat Mfg Company	3.69"	24mmx1.5mm Th'd	5.42"		Base	2.81"	2.46"	
P10793	62	MACK, MACK (DIESEL)	3.83"	.63" (Bottom) .5" (Top)	7"		Cover (1)	4.64"	4.52"	.24"
PS10794		AGCO, CHALLENGER, CUMMINS, HESSTON, HYSTER, HYUNDAI, MASSEY-FERGUSON, Orchard Machinery Corporation, TIGERCAT	3.69"	20mmx1.5mm Th'd	7.44"		Base Spud Gasket	2.81"	2.46"	
C10795	52	FREIGHTLINER, INTERNATIONAL, KENWORTH TRUCKS, MACK, PETERBILT TRUCKS, STERLING, Spartan Chassis Inc, VOLVO	3.38"	2"	2.73"		Grommet (2)			
P10796	218	ATLAS COPCO, CASE, CATERPILLAR, DAEWOO, GEHL, HITACHI, HYDRA-MAC, HYUNDAI, Harper Industries Inc, I. H. I., JOHN DEERE, KATO, KOBELCO, KOMATSU, LANDINI, MITSUBISHI FUSO, 95-87 MITSUBISHI FUSO, Mitsubishi Engine, NEW HOLLAND, TAKEUCHI, THOMAS, VOLVO, Wacker Neuson, YANMAR	3.7"	20mmx1.5mm Th'd	2.83"		Base	2.58"	2.25"	.2"
CH10797	445	DETROIT DIESEL, FREIGHTLINER, STERLING, WESTERN STAR TRUCKS	4.57"	2.17" (Bottom) .56" (Top)	9.87"		Cover	5.24"	4.93"	.16"
CA10798	378	13-10 HYUNDAI	10.52" (Length)	8.73" (Width)	2.13"					
K10799	541	DETROIT DIESEL, FREIGHTLINER, STERLING, WESTERN STAR TRUCKS	1.77" 4.2" 2.6"		3.27" 9.35" 7.64"		O-Ring (1) O-Ring (2) O-Ring	1.86" 5" 3.09"	1.75" 4.86" 2.99"	.11" .14" .1"
CA10800	378	12-09 HYUNDAI	10.45" (Length)	8.73" (Width)	2.1"					
CA10802	398	12-09 ACURA	9.38" (Length)	8.27" (Width)	2.23"					
PH10808	2	CHEVROLET, GMC MEDIUM DUTY TRUCK, HITACHI, ISUZU, 12-02 ISUZU, JOHN DEERE, LINK BELT, MACDON, Sumitomo, TAKEUCHI	4.66"	1 1/2-12 Th'd	8.1"		Base	4.33"	3.85"	.27"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH10809	2	ATLAS COPCO, Coleman, DETROIT DIESEL, E-One, HITACHI, LETOURNEAU-WESTING., M.T.U., Perlini, TEREX, UNIT RIG	5.38"	1 1/2-16 Th'd	12.1"		Base	4.29"	3.72"	
PS10810	372	JOHN DEERE, JOHN DEERE (Industrial & Marine)	3.27"	.67" (Top) Snap Lock	7.64"					
PS10812	256	CASE, CUMMINS, DYNAPAC, FIAT-ALLIS, Foton, GEHL, GROVE, Gaz, HITACHI, HYUNDAI, JCB, KAWASAKI, KOMATSU, MACDON, Mecalac, NEW HOLLAND, O & K, TEREX, XUZHOU CMG	3.69"	20mmx1.5mm Th'd	7.41"		Base Spud Gasket	2.81" 1.14"	2.48" .78"	.2"
K10826	543	FORD (Diesel), 12-11 FORD TRUCK	3.93" (Primary) 3.63" (Secondary)	12mm Tube (Outlet)	5.22" (Primary) 4.65" (Secondary)		Cover (1)			
CF10830	453	05-02 BMW, 06-00 BMW TRUCK, 11-03 LAND ROVER TRUCK	21.28" (Length)	10.24" (Width)	1.24"					
CA10834	377	12-10 FORD TRUCK	9.93" (Length)	8.24" (Width)	2.33"					
CA10835	417	13-10 LEXUS TRUCK, 12-10 TOYOTA TRUCK	12.5" (Length)	9.29" (Width)	2.48"					
CA10839	389	12-09 SUZUKI TRUCK	9.5" (Length)	8.51" (Width)	2.13"					
CS10853	483	INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel)	3.71"	1.9" (Bottom) .5" (Top)	6.86"		Cover (1) O-Ring (1)	4.1" 1.97"	3.94" 1.86"	.16" .1"
PA10854	91	CATERPILLAR	12.24" (Length)	9.49" (Width)	2.44"					
CH10855	538	12-10 HYUNDAI TRUCK, 13-11 KIA TRUCK	2.5" (Bottom) 2.83" (Top)	.74" (Bottom) 1" (Top)	4.81"		Cover (1) Washer (1)	3.2" .8"	3.05" .56"	.14" .08"
PS10856	372	JOHN DEERE, JOHN DEERE (Industrial & Marine)	3.27"	Snap Lock	7.64"					
CA10867	417	13-10 CADILLAC TRUCK, 11 SAAB TRUCK	10.41" (Length)	10.39" (Width)	1.3"					
CA10868	498	11-04 FORD	11.61" (Major) 7.1" (Minor)	7" (Major) 5.63" (Minor)	9.13"					
PH10871	255	KOMATSU	3.66"	1-16 Th'd	5.52"		Base	2.81"	2.43"	.19"
K10873	530	INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel)	4.36" 3.58" (Cartridge)	3 3/4-10 Th'd (Bottom) 1-14 Th'd (Top)	6.08" 4.76" (Secondary)		Base Cover (1) O-Ring (1)	3.38" 4.1" 4.12"	3.18" 3.96" 3.98"	.27" .14" .14"
CA10881	188	13-11 HYUNDAI, 12-10 HYUNDAI TRUCK, 13 KIA, 13-11 KIA TRUCK	10.87" (Length)	8.94" (Width)	1.58"					
CA10882	380	10-06 INFINITI	10.72" (Length)	8.87" (Width)	2.09"					

1-278 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PS10884	372	AIR-O-FAN, DURAND-WAYLAND, FLORY, GEHL, GK MACHINE, HARLO, INGERSOLL RAND, JOHN BEAN, JOHN DEERE, JOHN DEERE (Industrial & Marine), KORVAN, MONCHIERO, MORBARK, NELSON, PROGRESSIVE AG, RAYCO, REDBALL JOHN DEERE RE522878.	3.2"	1.16" (Top)	7.69"					
CA10885	398	11-10 HONDA TRUCK	10.4" (Length)	7.49" (Width)	2.13"					
CA10886	471	12-09 ACURA	12.06" (Length)	5.6" (Width)	2.64"					
CA10887	377	10-07 BMW TRUCK	11.63" (Length)	9.1" (Width)	1.54"					
CA10888	540	12-11 FORD TRUCK	14.08" (Length)	6.76" (Width)	4.12"					
CA10889	457	13-11 HYUNDAI, 12-10 HYUNDAI TRUCK, 12-11 KIA TRUCK	10.22" (Length)	6.5" (Width)	2.13"					
PH10890	2	CUMMINS, 11-08 FORD, 12-11 FORD TRUCK	3.67"	1-16 Th'd	6.7"		Base	2.84"	2.47"	.25"
CF10900	474	10-01 CHRYSLER	9.02" (Length)	4.53" (Width)	1.18"					
CA10901	546	BLUE BIRD, CATERPILLAR, CUMMINS, GM Natural Gas Engine	10.6" (Cartridge) 11.5" (Cover)	5.8" (One End)	11.38"					
G10902	289	10-05 CHEVROLET, 10-05 PONTIAC, 07-04 SATURN	2.15"	5/16 Tube (Inlet) 5/16 Tube (Outlet)	5.04"					
CH10949	454	DAF, KENWORTH TRUCKS, PETERBILT TRUCKS	4.66"	2.16"	8.66"		Cover (1)			
PH10950	2	JOHN DEERE, JOHN DEERE (Industrial & Marine)	5.06"	1 5/8-12 Th'd	6.98"		Base O-Ring (1)	4.9" 4.62"	4.71" 4.48"	.19" .14"
PH10951	1	HINO, KOBELCO, Sumitomo	3.69"	1-16 Th'd	5.37"		Base	2.81"	2.46"	
CH10952	414	NISSAN	3.09"	1.63" (Bottom) .88" (Top)	5.44"		Cover (1) O-Ring (1) O-Ring (2)			
CH10955	445	13-11 CHRYSLER, 13-11 CHRYSLER TRUCK, 13-11 DODGE, 13-11 DODGE TRUCK, 12-11 JEEP TRUCK, 12 RAM TRUCKS, 12-11 VOLKSWAGEN TRUCK	2.05"	.87" (Bottom) .38" (Top)	5.44"		Cover Gasket	2.42"	2.27"	.16"
PH10959	283	12-07 ARCTIC CAT, Afon, BANDIT, Ecwind, Gen-Star, Lombardini Engine, MACK (DIESEL), RENAULT (R.V.I.), VOLVO	3.01"	20mmx1.5mm Th'd	2.33"		Base	2.81"	2.48"	.17"

- ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PH10960	2	ACR EASE, AGCO, ARIENS, BAD BOY, BOB-CAT, BUNTON, BUSH HOG, CONVERTIBLE MOWERS, COUNTRY CLIPPER, CUB CADET, DERBY, DIXIE CHOPPER, DIXON, EVER RIDE, EXCEL, EXMARK, FERRIS, FORD, GIANT MOW, GIZMOW, GRASSHOPPER, GRAVELY, GRAZER, GREAT DANE, HOWARD PRICE TURF EQUIPMENT, HUSKEE, HUSQVARNA, HUSTLER, JOHN DEERE, KOHLER, LAND PRIDE, LATESTC, MASSEY-FERGUSON, NEW HOLLAND, SCAG, SNAPPER, STEINER, SWISHER, TECUMSEH, TORO, WALKER, WOODS, YARD MAN, YARD SHARK, YAZOO/KEES, ZIPPER	3.09"	¾-16 Th'd	2.67"		Base	2.81"	2.41"	.08"
PS10961	372	AIR-O-FAN, Coe Orchard Equipment, DURAND-WAYLAND, FLORY, GEHL, GK MACHINE, INGERSOLL RAND, JOHN BEAN, JOHN DEERE, JOHN DEERE (Industrial & Marine), KORVAN, MORBARK, NELSON, PROGRESSIVE AG, REDBALL, WEISS-MCNAIR	3.5"	Snap Lock	7.69"					
PS10962	372	CATERPILLAR, MASSEY-FERGUSON, Mitsubishi Engine, SULLAIR	5.97" (Length) 3.27"	Snap Lock						
PS10964	368	AG-CHEM, JOHN DEERE, JOHN DEERE (Industrial & Marine)	4.26"	1-14 Th'd	11.68"		Base	3.97"	3.59"	.25"
CS10965	50	CATERPILLAR, CHAMPION, CRANE CARRIER, CUMMINS, FREIGHTLINER, HITACHI, JOHN DEERE, MERCEDES-BENZ, Mitsubishi Engine, Racor, YANMAR	4.31"	.81" (Bottom) .63" (Top)	8.91"		Cover (1) O-Ring (1)	4.86"	4.72" .47"	.13" .08"
PS10966	234	CUMMINS, DAEWOO, KOMATSU, LINCOLN ELECTRIC, Mustang, SAKAI	3.03"	¾-16 Th'd	5.7"		Base	2.81"	2.48"	.17"
PS10967	234	AG-CHEM, JOHN DEERE, JOHN DEERE (Industrial & Marine)	4.26"	7/8-14 Th'd	6.7"		Base	3.98"	3.58"	.25"
PH10968	255	Denyo, GEHL, HITACHI, KUBOTA, LINCOLN ELECTRIC, MILLER CORP., TAKEUCHI	3.66"	¾-16 Th'd	3.82"		Base	2.82"	2.43"	.14"
P10970	2	CUMMINS	3.7"	13/16-18 Straight Th'd	5.42"		Base Spud Gasket	2.81"	2.46" .75"	.25"
PS10971	368	VOLVO	4.28"	9/16-18 Th'd (Bottom) 1-14 Th'd	11.01"		Base	3.54"	3.16"	.25"
P10972	218	DEUTZ, VOLVO	3.7"	16mmx1.5mm Th'd	4.38"		Base	2.81"	2.46"	.2"
PS10973	421	CATERPILLAR, CUMMINS, DITCH WITCH, Genie, IDLEBUSTER, Racor, VOLVO	3.05"	2.375-4 BSW Th'd (Bottom) 18mmx1.5mm Th'd	2.48"		Base Bowl Gasket	2.47" 2.65"	2.29" 2.55"	.22" .1"

1-280 ◆ Product styles are shown in section 3.
◆ Les modèles de produits figurent à la section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PS10974	372	Coe Orchard Equipment, Eagle Tug, Exact Harvesting Company, FLORY, JOHN DEERE, JOHN DEERE (Industrial & Marine), KORVAN, WEISS-MCNAIR	3.2"	Snap Lock	6.06"					
PS10975	421	Genie, HATZ, Haulotte, IDLEBUSTER, KUBOTA, Next Generations, Racor, Truck Gen	3.05"	2.375-4 BSW Th'd (Bottom) 18mmx1.5mm Th'd	2.48"		Base Bowl Gasket	2.47" 2.65"	2.29" 2.55"	.22" .1"
PS10976	234	I R ENGINE, INGERSOLL RAND	3.69"	1-12 Th'd	6.23"		Base	3.47"	3.14"	.22"
P10977	255	CASE, HITACHI, JOHN DEERE, JOHN DEERE (Industrial & Marine)	4.39"	7/8-14 Th'd	5.93"		Base	3.54"	3.16"	
PS10978	68	CATERPILLAR, Eagle Tug, FERRIS, Racor, TEREX	3.8"	3 1/8-10 Th'd (Bottom) 1-14 Th'd	4.02"		Base Bowl Gasket	3.38" 3.37"	3.18" 3.23"	.27" .14"
PS10979	234	AKSA, Belaz, CLARK, CMI, CUMMINS, DEMAG, DRESSER, EUCLID, HITACHI, INTERNATIONAL, KOMATSU, LETOURNEAU-WESTING., LIEBHERR, O & K, Precision Husky, TEREX, UNIT RIG	4.65"	1 1/4-12 Th'd	12.07"		Base	4.33"	3.85"	.27"
PS10980	68	Racor	3.8"	3 1/8-10 Th'd (Bottom) 1-14 Th'd	4.02"		Base Bowl Gasket	3.38" 3.37"	3.18" 3.23"	.27" .14"
CA10981	484	CATERPILLAR, CUMMINS, 09-05 FORD, 09 FORD (Diesel), INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), JOHN DEERE, JOHN DEERE (Industrial & Marine), MACDON, ONAN, PERKINS, Screen Machine Industries, VERMEER	8.84"	Closed (Top) 7.12" (Bottom)	16.73"					
CA10981SY	212	CATERPILLAR, CUMMINS, 09-05 FORD, 09 FORD (Diesel), INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel), JOHN DEERE, JOHN DEERE (Industrial & Marine), MACDON, ONAN, PERKINS, Screen Machine Industries, VERMEER	4.78" (Cartridge) 7.26" (Flange)	Closed (Top) 4.81" (Bottom)	16.14"					
CA10982	413	ATLAS-WYEN, Amida, AUSA, BOMAG, BUSH HOG, CASE, CATERPILLAR, Coyote, DEUTZ, DYNAPAC, FIAT, GEHL, HATZ, HONDA (Gasoline), IMER, INGERSOLL RAND, ISUZU, JCB, KUBOTA, KramerAllrad, LANDINI, LASTEC, LISTER PETTER, Lombardini Engine, McCormick, Mitsubishi Engine, Mustang, NEW HOLLAND, PERKINS, Putzmeister, Schaeff, TEREX, THWAITES, Thomsen, VOLVO, YANMAR	4.11"	Closed (Top) 2.32" (Bottom)	11.84"					

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA10982SY	395	ATLAS-WYEN, Amida, AUSA, BOMAG, BUSH HOG, CASE, CATERPILLAR, Coyote, DEUTZ, DYNAPAC, FIAT, GEHL, HATZ, HONDA (Gasoline), IMER, INGERSOLL RAND, ISUZU, JCB, KUBOTA, KramerAllrad, LANDINI, LASTEC, LISTER PETER, Lombardini Engine, McCormick, Mitsubishi Engine, Mustang, NEW HOLLAND, PERKINS, Putzmeister, Schaeff, TEREX, THWAITES, Thomsen, VOLVO, YANMAR	2.42" (Bottom) 2.34" (Top)	Closed (Top) 1.75" (Bottom)	11.43"					
CA10983	131	BCS, BRIGGS & STRATTON (I/C), BRIGGS & STRATTON (Standard Perf.), BRIGGS & STRATTON (Vanguard), BUSH HOG, Bearcat, CUB CADET, GENERAC, HECK, JACOBSEN, JOHN DEERE, WALKER	4.25"	2"	3.75"					
CA10984	408	KUBOTA, MAHINDRA, Mitsubishi Engine, Moffett	4.09"	2.49"	9.18"					
CS10985	50	CATERPILLAR, CHAMPION, CUMMINS, FREIGHTLINER, Racor, VERSATILE	4.31"	.81" (Bottom) .63" (Top)	8.91"		Cover (1) O-Ring (1)	4.86"	4.72" .47"	.13" .08"
CA10986	81	ATLAS COPCO, Steyr-Daimler-Puch	5.17"	3.37"	1.93"					
CA10987	375	PETERBILT TRUCKS	11"	7" 6"	14.5"					
CA10989	417	13-12 BUICK, 13-11 CHEVROLET, 13-12 CHEVROLET/GMC TRUCK	10.52" (Length)	10.24" (Width)	1.62"					
CA10990	417	13-11 CHEVROLET	10.46" (Length)	9.75" (Width)	1.62"					
CH10992	544	13-10 JAGUAR, 13-10 LAND ROVER TRUCK	2.79" (Bottom) 2.94" (Top)	.77" (Bottom) .99" (Top)	5.83"		Cover Gasket	3.51"	3.37"	.14"
CA10993	192	09-07 JAGUAR	9.77" (Length)	6.32" (Width)	2.31"					
CA10994	515	13-11 BMW, 13-12 BMW TRUCK	10.72" (Length)	9.87" (Width)	2.04"					
CA10996	377	13 LEXUS, 11-08 LEXUS	9.18" (Length)	9" (Width)	2.48"					
CA10997	377	13-11 FORD	7.74" (Length)	6.38" (Width)	2.31"					
CA10998	472	12-10 SUZUKI	12.65" (Length)	8.27" (Width)	1.55"					
CA10999	380	12-10 INFINITI	8.18" (Length)	7.16" (Width)	1.53"					

1-282 ◆ Product styles are shown in section 3.
 ◆ Les modèles de produits figurent à la section 3.
 ◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
HPH11000FP	2	ADVANCE MIXER, AMERICAN LaFRANCE, AUTOCAR, BLUE BIRD, CASE, CASE/IHC, CUMMINS, DRESSER, ELDORADO BUS, FORD, 97-93 FORD, FORD (Diesel), FREIGHTLINER, GILLIG, HITACHI, INGERSOLL RAND, INTERNATIONAL, JOHN DEERE, KENWORTH TRUCKS, KOMATSU, MACK, MOTOR COACH INDUSTRIES - BUSES, NEOPLAN BUS, NOVABUS, PETERBILT TRUCKS, SAMSUNG, SNOGO, STERLING, 01 STERLING, THOMAS, VOLVO, WESTERN STAR TRUCKS, White	4.55"	2 1/4-12 Th'd	11.23"		Base	4.34"	4.01"	.35"
CA11001	471	12-10 SUZUKI	11.72" (Length)	5.84" (Width)	1.71"					
CA11002	380	12-11 INFINITI TRUCK	13.26" (Length)	12.43" (Width)	1.33"					
CA11003	417	09-06 CADILLAC, 07 CHEVROLET, 05 CHEVROLET	9.38" (Length)	7.12" (Width)	1.62"					
CA11004	286	12-10 BMW, 08 BMW	8.28" (Major) 6.35" (Minor)	5.96" (Major) 2.5" (Minor)	9.02"					
CH11007	442	13-10 BMW, 13-09 BMW TRUCK	2.96"	.91"	4.34"		Cover O-Ring (1) Washer (1)	3.33" .53" .86"	3.19" .43" .72"	.14" .1" .06"
CH11008	442	12-10 PORSCHE	2.56"	.89"	5.54"		Cover	2.95"	2.81"	.14"
CA11013	326	12-09 BMW TRUCK	12.77" (Length)	10.09" (Width)	1.97"					
PH11017	255	CRANE CARRIER, INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel)	4.67"	92mmx2.0mm Th'd	10.33"		Base O-Ring (1) O-Ring (2)	4.68" 1.19" 1.19"	4" .92" .92"	.21" .14" .14"
CH11018	442	12-08 BMW	3.26"	1.23"	4.23"		Cover (1) O-Ring (1) Washer (1) Washer (2)	3.93" .4" .66" .66"	3.62" .26" .48" .48"	.16" .07" .05" .05"
P11020	255	INTERNATIONAL, INTERNATIONAL HARVESTER (Diesel)	5.38"	45mmx1.5mm Th'd	9.62"		Base	4.29"	3.72"	
PH11021	255	DETROIT DIESEL, FREIGHTLINER, HITACHI, LIEBHERR, UNIT RIG	5.38"	45mmx1.5mm Th'd	12.08"		Base	4.29"	3.72"	
CS11023	230	CATERPILLAR, CUMMINS, DETROIT DIESEL, FREIGHTLINER, INTERNATIONAL, JOHN DEERE, MERCEDES-BENZ	4.2"	.88" (One End)	7.04"		O-Ring (1) O-Ring (2)			
PS11024	368	AG-CHEM, AGCO, ATLAS COPCO, CATERPILLAR, CHALLENGER, CLAAS, FREIGHTLINER, MASSEY-FERGUSON, Spartan Chassis Inc	4.25"	9/16-18 Th'd (Bottom) 1-14 Th'd	9.33"		Base O-Ring (1)			

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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
PS11026	368	MACK, MACK (DIESEL), VOLVO	3.69"	½-20 Th'd (Bottom) 1-14 Th'd	7.82"		Base Spud Gasket	3.47" 1.12"	3.14" 1"	.22"
CA11027	121	INGERSOLL RAND	4.35"	3"	4.71"					
CA11029	498	JOHN DEERE, JOHN DEERE (Industrial & Marine)	12.87" (Major) 5.12" (Minor)	11" (Major) 3.67" (Minor)	7.13"					
CA11030	157	Godwin, ISUZU, JOHN DEERE (Industrial & Marine)	8.58"	2.5" (One End)	7.88"					
CA11031	157	Godwin, ISUZU, JOHN DEERE (Industrial & Marine)	6.66"	2" (One End)	8.88"					
CA11033	515	13-11 CHEVROLET/GMC TRUCK, 13-11 GMC TRUCK	13.12" (Length)	9.61" (Width)	2.56"					
CA11034	417	09-03 DODGE TRUCK	10.95" (Length)	9.93" (Width)	4.41"					
CH11038	442	10-06 BMW, 13-09 PORSCHE, 12 PORSCHE TRUCK, 10-08 PORSCHE TRUCK	3.26"	1.23"	4.23"					
CA11042	457	12-11 HONDA TRUCK	11.9" (Length)	6.78" (Width)	1.87"					
CA11048	77	12-11 DODGE, 12-11 JEEP TRUCK	5.4"	Closed (Top) 3.17" (Bottom)	6.82"					
CA11049	417	13-11 CHEVROLET	7.53" (Length)	7.13" (Width)	1.77"					
CA11050	502	11 CHRYSLER, 13-11 CHRYSLER TRUCK, 13-11 DODGE TRUCK, 12 RAM TRUCKS, 12-11 VOLKSWAGEN TRUCK	12.77" (Length)	9.81" (Width)	1.77"					
CA11053	457	13-12 HYUNDAI	10.17" (Length)	6.42" (Width)	2.09"					
CA11054	377	13-10 CADILLAC	11.32" (Length)	9.31" (Width)	1.94"					
P11057	2	JOHN DEERE, LIEBHERR, Liebherr Engine	4.45"	1-14 Th'd	7.28"		Base	4.06"	3.66"	
PH11059	2	JOHN DEERE, LIEBHERR, Liebherr Engine	4.25"	30mmx2.0mm Th'd	8.94"		Base	4.09"	3.66"	
CA11062	326	13-10 LAND ROVER TRUCK	13.67" (Length)	6.42" (Width)	1.97"					
CA11063	326	12-07 MERCEDES, 11-07 MERCEDES TRUCK	12.21" (Length)	6.15" (Width)	.99"					
PS11069	234	AGCO, CASE, CUMMINS, INTERNATIONAL, 97 INTERNATIONAL, KENWORTH TRUCKS, KOMATSU, TAYLOR MACHINE, Vinestar	3.7"	1-14 Th'd	6.17"		Base O-Ring (1)	2.81" 1.33"	2.46" .96"	.2" .17"

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- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
FK11080		P9407 (1), P9626 (1), PH9376 (2), PS10678 (1)								
PR11081	2	CUMMINS, INTERNATIONAL, KENWORTH TRUCKS, PETERBILT TRUCKS, VOLVO	3.69"	1 ¹ / ₁₆ -16 Th'd	4.38"		Base	2.81"	2.46"	.2"
PR11082	2	CUMMINS, FREIGHTLINER, INTERNATIONAL, PETERBILT TRUCKS	3.69"	1 ¹ / ₁₆ -16 Th'd	5.41"		Base	2.81"	2.46"	.2"
PR11083	2	DETROIT DIESEL, FREIGHTLINER, INTERNATIONAL, 97-92 INTERNATIONAL, KAWASAKI, PETERBILT TRUCKS, STERLING, WESTERN STAR TRUCKS	3.69"	1 ¹ / ₁₆ -16 Th'd	5.41"		Base	2.81"	2.46"	.2"
PA11084		FREIGHTLINER	10.17" (Length)	5.22" (Width)	.28"					
PA11085		FREIGHTLINER	7.13" (Length)	5.44" (Width)	.79"					
PA11086		FREIGHTLINER	7.82" (Length)	6.23" (Width)	.77"					
PA11087		INTERNATIONAL	13.59" (Length)	10.05" (Width)	.55"					
PA11088		FREIGHTLINER	8.67" (Length)	7.64" (Width)	.77"					
PA11089		MACK	10.76" (Length)	10.24" (Width)	.55"					
PA11090		INTERNATIONAL	13.91" (Length)	12.53" (Width)	.79"					
PA11091		INTERNATIONAL	11.82" (Length)	10.84" (Width)	.55"					
PA11092		KENWORTH TRUCKS	8.27" (Length)	6.03" (Width)	.79"					
CA11095	413	FREIGHTLINER	10.98"	5.81"	19.37"					
K11101	495	FREIGHTLINER, MERCEDES-BENZ, THOMAS	2" (Primary) 3.41" (Secondary)	1.88" (Primary) 1.22" (Secondary)	2.96" (Primary) 5.55" (Secondary)		Cover (1) Cover (2)	4.37" 3.74"	4.23" 3.58"	.14" .16"
CA11113	457	13 ACURA, 13-12 HONDA	9.38" (Length)	7.35" (Width)	1.58"					
CA11114	493	12 FORD, 13 FORD TRUCK	6.03" (Bottom) 6.15" (Top)	Closed (Top) 2.74" (Bottom)	8.08"					
CA11116	188	12-11 HYUNDAI, 12-11 KIA	10.91" (Length)	8.98" (Width)	1.62"					
CA11124	413	JOHN DEERE, NEW HOLLAND	14.15"	Closed (Top) 8.88" (Bottom)	24.99"					

- ◆ Product styles are shown in section 3.
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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
CA11124SY	395	JOHN DEERE, NEW HOLLAND	9.12" (Bottom) 8.64" (Top)	Closed (Top) 6.75" (Bottom)	24.84"					
CAK11125	89	FORD, NEW HOLLAND	4.1" (Cartridge) 5.12" (Vanes)	2.49" (Bottom) .4" (Top)	10.33"		Gasket (Bottom) Washer (1)	3.39"	2.64"	.38"
CF11171	524	05-99 HYUNDAI, 06-01 HYUNDAI TRUCK, 06-05 KIA	10.13" (Length)	7.68" (Width)	1.48"					
CF11172	450	09-04 NISSAN TRUCK	9.46" (Length)	5.71" (Width)	.97"					
CF11173	449	12-07 NISSAN, 12-11 NISSAN TRUCK	10.6" (Length)	11.03" (Width)	.79"					
CF11174	474	12-10 FORD, 12-10 LINCOLN, 11-10 MERCURY	8.33" (Length)	10.42" (Width)	1.54"					
CF11175	474	13-09 MAZDA	9.1" (Length)	7.76" (Width)	1.01"					
CF11176	474	13-10 FORD, 13-10 FORD TRUCK, 13-11 LINCOLN, 13-11 LINCOLN TRUCK	8.87" (Length)	7.45" (Width)	1.02"					
CF11177	474	12-11 NISSAN, 12-09 NISSAN TRUCK	5.87" (Length)	10.21" (Width)	.99"					
CF11178	474	13-11 HYUNDAI, 12-11 KIA, 12 KIA TRUCK	8.9" (Length)	9.97" (Width)	.79"					
CF11179	477	13-08 AUDI, 12-09 AUDI TRUCK	9.42" (Length)	11.03" (Width)	1.38"					
CF11180	526	05-98 NISSAN TRUCK	9.02" (Length)	4.33" (Width)	.93"					
CF11181	449	09-04 CADILLAC, 12-05 CHEVROLET	11.51" (Length)	7.13" (Width)	1.1"					
CF11182	451	12-09 HONDA	8.06" (Length)	8.31" (Width)	1.12"					
CF11183	451	13-11 DODGE TRUCK, 12-11 JEEP TRUCK	10.34" (Length)	9.61" (Width)	1.18"					
CF11184	451	09-06 HYUNDAI TRUCK	7.45" (Length)	9.42" (Width)	.79"					
CA11215	192	12 NISSAN	9.1" (Length)	4.59" (Width)	1.3"					
CA11222	192	13-12 CHEVROLET	8.9" (Length)	6.74" (Width)	1.99"					
CA11227	416	13-12 CHEVROLET	11.74" (Length)	7.17" (Width)	2.27"					
CA11229	413	STERLING	13.07"	Closed (Top) 6.81" (Bottom)	17.32"					

1-286 ◆ Product styles are shown in section 3.
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◆ Se muestran los estilos de producto en la sección 3

Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK- NESS
C11661PL	55	CATERPILLAR Caterpillar 6H-5931 (One Cartridge per Box).	3.38"	1.13"	6.5"		Cover (1)	5.34"	4.63"	.03"
C11662PL	55	CATERPILLAR Caterpillar 9H-4729 (One Cartridge per Box).	3.38"	1.13"	6.5"					
C11664PL	55	CATERPILLAR CATERPILLAR 9H-1252.	3.38"	1.13"	6.5"					
C11816BPL	10	89-73 ASTON MARTIN, 71-69 ASTON MARTIN, ATHEY, BOLINDER-MUNKTELL, BRISTOL, BROOM & WADE, CAN-CAR, CARRIER TRANSICOLD, CHICAGO PNEUMATIC, CLARK, ENFIELD, FAIRBANKS MORSE, FORD, FORD (Diesel Industrial), FORD (Diesel), FORD (Gasoline Industrial), FORDSON, FRANKLIN EQUIPMENT, HOBART, HOLMAN, HOUGH, HYSTER, JAEGER, JOY, KOHLER, LANDINI, LEROI, LEYLAND (Marine), LISTER BLACKSTONE (Marine), LISTER PETTER, MARLOW, MASSEY-FERGUSON, OLIVER, ONAN, PERKINS, PETTER (Imported), RUSTON DIESEL (Ind. & Marine), TAMPO, THAMES TRADER, TIMBERJACK, WESTERBEKE (Marine)	2.81"	1.06"	3"	SP115665 (1)	Head	3.19"	2.92"	.13"
C11860PL	37	BAUTZ, BOLINDER-MUNKTELL, CLAAS, DEUTZ, HATZ, HENSCHEL, HOLDER, LONG, M.A.N., MANN, MASSEY-FERGUSON, 75-50 MERCEDES, MERCEDES-BENZ, MWM-MURPHY (MWM), RENAULT (Marine), SAME, THERMO KING, VOLVO, VOLVO PENTA (Marine), WHITEMAN, ZETOR	2.5"	.56"	4.47"					
C11861PL	24	AKERMAN, ATLAS COPCO, BUFFALO BOMAG, CBT/USA, CHAMPION, CLAAS, DAEWOO, DEUTZ, EIMCO, HENSCHEL, HITACHI, INTERNATIONAL HARVESTER, ISUZU, KAELEBLE, KOBELCO, KOMATSU, LIEBHERR, M.A.N., MANN, MERCEDES-BENZ, MONTABERT, MWM-MURPHY (MWM), RAYGO, SAME, THERMO KING, TROJAN, UNIVERSAL, VOLVO, VOLVO PENTA (Marine), WAGNER, WHITEMAN, ZETOR	3.25"	.55"	5.63"		Head (1)	4"	3.69"	.13"

- ◆ Product styles are shown in section 3.
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Products - Principal Applications Produits - Principales Applications Productos - Aplicaciones Principales

MODEL	STYLE ◆	PRINCIPAL APPLICATION	PRODUCT SPECIFICATIONS			GASKET SPECIFICATIONS				
			O.D.	I.D.	HGT.	GASKET NUMBER	USAGE	DIMENSIONS		
								O.D.	I.D.	THICK-NESS
C11941	39	ALLMAND, BENFORD, COVENTRY VICTOR, GREENWICH, KOHLER, LISTER PETTER, PETTER (Imported), WESTERBEKE, WESTERBEKE (Marine) Allmand, Benford, Coventry Victor, Greenwich, Kohler, Lister-Petter, Westerbeke.	2.17"	.83" (Bottom) .25" (Top)	1.47"		Head (1) Head (2)	2.92" 2.61"	2.61" 2.61"	.09" .09"
PH28041	2	89-73 FERRARI	3.72"	¾-16 Th'd	5.8"		Base	2.81"	2.42"	.33"
SP101113								6.03"	5.53"	.06"
SP439003		Cap O-ring for CH9018 cartridge filter.								

Conversion Tables / Decimal And Metric Equivalents

Tables de conversion / Équivalences décimales et métriques

Tablas de conversion / Equivalentes decimales y metricos

FRACTIONS RAPPORTS FRACCIONES DE PULGADAS	DECIMAL INCH POUCES DÉCIMAUX PULGADAS CON DECIMALES	METRIC MILLIMETER MILLIMÈTRES MILIMETROS	FRACTIONS RAPPORTS FRACCIONES DE PULGADAS	DECIMAL INCH POUCES DÉCIMAUX PULGADAS CON DECIMALES	METRIC MILLIMETER MILLIMÈTRES MILIMETROS
1/64	.015625	.39688	33/64	.515625	13.09687
1/32	.03125	.79375	17/32	.53125	13.49375
3/64	.046875	1.19062	35/64	.546875	13.89062
1/16	.0625	1.58750	9/16	.5625	14.28750
5/64	.078125	1.98437	37/64	.578125	14.68437
3/32	.09375	2.38125	19/32	.59375	15.08125
7/64	.109375	2.77812	39/64	.609375	15.47812
1/8	.125	3.1750	5/8	.625	15.87500
9/64	.140625	3.57187	41/64	.640625	16.27187
5/32	.15625	3.96875	21/32	.65625	16.66875
11/64	.171875	4.36562	43/64	.671875	17.06562
3/16	.1875	4.76250	11/16	.6875	17.46250
13/64	.203125	5.15937	45/64	.703125	17.85937
7/32	.21875	5.55625	23/32	.71875	18.25625
15/64	.234375	5.95312	47/64	.734375	18.65312
1/4	.250	6.35000	3/4	.750	19.05000
17/64	.265625	6.74687	49/64	.765625	19.44687
9/32	.28125	7.14375	25/32	.78125	19.84375
19/64	.296875	7.54062	51/64	.796875	20.24062
5/16	.3125	7.93750	13/16	.8125	20.63750
21/64	.328125	8.33437	53/64	.828125	21.03437
11/32	.34375	8.73125	27/32	.84375	21.43125
23/64	.359375	9.12812	55/64	.859375	21.82812
3/8	.375	9.52500	7/8	.875	22.22500
25/64	.390625	9.92187	57/64	.890625	22.62187
13/32	.40625	10.31875	29/32	.90625	23.01875
27/64	.421875	10.71562	59/64	.921875	23.41562
7/16	.4375	11.11250	15/16	.9375	23.81250
29/64	.453125	11.50937	61/64	.953125	24.20937
15/32	.46875	11.90625	31/32	.96875	24.60625
31/64	.484375	12.30312	63/64	.984375	25.00312
1/2	.500	12.70000	1	1.00	25.40000

Oil Change Accessories

Accessoires de vidange d'huile / Accesorios para cambio de aceite

Oil Filter Cup Wrench - Order SP1666

Remove all popular easy-change oil filters.

Clé à coupelle pour filtres à huile - Commande SP1666

Pour démonter tous les filtres à huile populaires faciles à changer.

Llave de copa para filtro de aceite - Pida el producto SP1666

Quite todos los filtros de aceite populares de recambio sencillo.



Metal Oil Filter Cup Wrenches - Order SP3574

- To remove 3" diameter filters. (Fram and AC)

Clés à coupelle en métal pour filtres à huile - Commande SP3574

- Pour démonter des filtres de 3 po de diamètre. (Fram et AC)

Llaves de copa para filtros de aceite de metal - Pida el producto SP3574

- Para quitar filtros de 3 pulgadas de diámetro. (Fram y AC)



Metal Oil Filter Cup Wrenches - Order SP6663A

- To remove 65mm-14 and 67mm-14 diameter filters. (Two step design to fit Toyota/Nissan and Fram filters)

Clés à coupelle en métal pour filtres à huile - Commande SP6663A

- Pour démonter les filtres dont le diamètre est de 65 mm-14 et de 67 mm-14. (Conception à deux étapes pour les filtres Toyota / Nissan et Fram.)

Llaves de copa para filtros de aceite de metal - Pida el producto SP6663A

- Para quitar filtros de 65 mm – 14 y 67 mm – 14 de diámetro. (Diseño de dos pasos para adaptarse a los filtros Toyota/Nissan y Fram)



Metal Oil Filter Cup Wrenches - Order SP7097

- To remove 68mm-14 diameter filters. (Fits Ford and Mazda filters)

Clés à coupelle en métal pour filtres à huile - Commande SP7097

- Pour démonter les filtres dont le diamètre est de 68 mm-14. (Convient aux filtres Ford et Mazda.)

Llaves de copa para filtros de aceite de metal - Pida el producto SP7097

- Para quitar filtros de 68 mm – 14 de diámetro. (Se adapta a los filtros Ford y Mazda)



Metal Oil Filter Cup Wrenches - Order SP7162

- To remove Fram 80mm-15 diameter filters. (Fits PH6811 and Honda O.E. filters)

Clés à coupelle en métal pour filtres à huile - Commande SP7162

- Pour démonter les filtres Fram dont le diamètre est de 80 mm-15. (Convient aux filtres PH6811 et d'équipement d'origine Honda.)

Llaves de copa para filtros de aceite de metal - Pida el producto SP7162

- Para quitar filtros Fram de 80 mm – 15 de diámetro. (Se adapta a los filtros PH6811 y Honda O.E.)



Oil Change Accessories

Accessoires de vidange d'huile / Accesorios para cambio de aceite

Imported Oil Filter Strap Wrench - Order SP6332

Double band of stainless steel, heavy-duty steel construction, plastic handle. Ideal for hard-to-get-at filter locations. Fit from 2 7/8" to 3 1/8" diameter filters.

Clé à courroie pour filtres à huile de véhicules importés - Commande SP6332

Bande double en acier inoxydable, construction en acier pour conditions de service extrêmes, manche de plastique. Idéale pour les filtres d'accès difficile. Pour filtres de diamètres allant de 2 po 7/8 à 3 po 1/8.

Llave de correa para filtro de aceite importado - Pida el producto SP6332

Banda doble de acero inoxidable, construcción de acero para servicio pesado, mango de plástico. Ideal para ubicaciones del filtro a las cuales es difícil llegar. Sirve para filtros de 2 7/8 a 3 1/8 pulgadas de diámetro.



Oil Filter Strap Wrench - Order SP6331

Double band of stainless steel, heavy-duty steel construction, plastic handle. Ideal for hard-to-get-at filter locations.

Clé à courroie pour filtres à huile - Commande SP6331

Bande double en acier inoxydable, construction en acier pour conditions de service extrêmes, manche de plastique. Idéale pour les filtres d'accès difficile.

Llave de correa para filtro de aceite - Pida el producto SP6331

Banda doble de acero inoxidable, construcción de acero para servicio pesado, mango de plástico. Ideal para ubicaciones del filtro a las cuales es difícil llegar.



Heavy Duty Oil Filter Strap Wrench - Order SP3443

The universal heavy duty design of this wrench permits use on filters up to 6 inches for most automobiles, tractors and heavy trucks. Its non-slipping nylon strap holds fast. 1/2" sq. socket drive lets you clear obstructions near filter.

Clé à courroie pour filtres à huile pour conditions de service extrêmes - Commande SP3443

Cette clé universelle ultrarobuste peut servir pour démonter des filtres allant jusqu'à 6 pouces de la plupart des voitures, tracteurs et camions lourds. Sa courroie antiglissante en nylon tient solidement. Une prise carrée de douille de 1/2 po permet de contourner les obstacles près du filtre.

Llave de correa para filtro de aceite para servicio pesado - Pida el producto SP3443

El diseño universal para servicio pesado de esta llave permite su uso en filtros de hasta 6 pulgadas para la mayoría de los automóviles, tractores y camiones para servicio pesado. Su correa de nilón antideslizamiento se mantiene firme. El manguito cuadrado de 1/2" pulgada permite eliminar las obstrucciones cerca del filtro.



Spin-On Filter Applications

Spin-on filters are still the most popular design for liquid filtration on internal combustion engines. The spin-on design offers an efficient, quick and clean method for servicing liquid filters. The spin-on is by far the preferred method of filter design on automobile and mobile heavy duty equipment.

Over the years, a proliferation of filter sizes has evolved. These include length, diameter, sealing gasket diameter and thread size variation. The internal design of spin-on filters also varies. Some designs utilize internal by-pass valves and/or anti-drain back valves. Filtration media used in different models also vary depending on different service and engine requirements. Operating pressure requirements can also differ from model to model.

With all the different spin-on filter models available in the market today, the user must use extreme caution not to use a wrong filter for his/her particular application. There are filters that look alike and may even fit different engine mounting bases with the same thread size. However, this does not constitute and guarantee that the correct filter is being used. Mis-application problems could be very serious. Wrong thread size is one of the common mistakes. Failure to use the recommended filter with the correct thread size could result in improper mating of filter to mounting base. A loose thread fit may cause a leak, back-off, fatigue failure or loss of filter. Any of these cases can cause engine damage or fire. A “tight” thread fit can cause leakage, thread seizure or cross threading, resulting in damage to the engine mounting base and filter. A multitude of thread sizes are used in spin-on filters.

Both metric and United National threads are widely used. Some of the metric and United National threads are close in size to the U.S. threads and a spin-on filter may “fit” a mounting base and yet have a different thread than the base. The Society of Automotive Engineers (SAE) has published a Recommended Practice that identifies dimensional characteristics and mounting configurations of filter base mountings. This Recommended Practice, SAE J-363 lists the thread sizes of the more commonly used spin-on filters and their recommended application.

Other considerations of mis-application include getting the wrong combination of by-pass settings, anti-drain back valves, filterability characteristics, operating pressure, sealing gasket diameter, interference and by-pass valve elimination. Failure to use the filter recommended by the filter manufacturer could interfere with proper engine protection.

Filter design and application is a complex process requiring the proper order of components. Don’t take the chance of altering this order which could result in equipment damage or hazardous operation. The key to eliminating these problems is application. Be sure that the source of recommended application is a correct one. Filter manufacturers’ catalog application recommendations should be followed.

When it comes to choosing the correct filter, one can’t rely on cross-reference, “fit” or “feel”. Be sure that the spin-on filter application is correct.

Cartridge Filter Applications

Changing oil filter technology has brought on new installation techniques. When changing cartridge oil filters, it’s important to keep up-to-date with the latest procedures for these not-so-standard filters. The process takes longer than the average oil change. But failure to follow proper procedures can cause engine damage, so take note of these tips.

Not all cars are created equal. So it’s important to be aware of specific procedures for different makes and models of cars. Here’s one example of a procedure you should be aware of.

The GM Cobalt

A general rule of thumb when changing cartridge oil filters is to reverse the procedure that you might normally follow. And it’s no different on GM vehicles equipped with the Ecotec engine. Change the filter first, then drain the oil. This allows the dirty oil in the filter housing to drain down to the oil pan.

The housing does not empty until the filter is pulled up out of the housing.

Another tip when changing this filter is to use the correct socket size. If a standard 32 mm socket is used when removing the oil canister, it could damage the intake manifold when removing the cap because of its height. Use a low-profile socket to steer clear of the plastic manifold.

As a last note, for all makes and models of cars, always check manufacturer specifications for oil viscosity and amount of motor oil to avoid costly mistakes.

For additional information on cartridge air filter installation refer to the vehicle’s repair manual, or visit www.fram.com to view installation videos.

Applications des filtres vissables

Les filtres vissables demeurent les types de filtres les plus populaires pour filtrer le liquide dans les moteurs à combustion interne. Les filtres vissables offrent une méthode efficace, rapide et propre de changer les filtres à liquide. Le filtre vissable est de loin le type de filtre le plus utilisé sur les voitures et les poids lourds.

Au fil des années, une large gamme de formats de filtres a été mise sur le marché pour offrir des différences en matière de longueurs, de diamètres, de diamètres du joint d'étanchéité et de tailles de filets. La conception interne des filtres vissables varie également. Certains modèles utilisent des soupapes de dérivation internes et(ou) des soupapes antidrainage. L'élément de filtre employé sur ces différents modèles peut également différer selon les exigences du service et du moteur. La pression de fonctionnement requise peut varier également d'un modèle à un autre.

Avec tous les différents modèles de filtres vissables présentement sur le marché, l'utilisateur doit user d'extrême prudence pour éviter d'employer un filtre qui ne convient pas à son véhicule. Il y a des filtres qui semblent comparables et qui peuvent même se visser sur la base de montage de divers moteurs ayant la même taille de filet. Cependant, cela ne garantit pas qu'il s'agit du filtre approprié. L'utilisation d'un filtre inapproprié peut entraîner de graves problèmes. Le choix de la mauvaise taille de filet est une erreur fréquente. Un filtre qui n'a pas la taille de filet recommandée peut ne pas s'ajuster correctement à la base de montage. Un filet qui n'est pas assez serré peut causer une fuite, un dévissage, une panne due à la fatigue ou une perte de filtre. Toutes ces conditions peuvent endommager le moteur ou causer un incendie. Un filet trop serré peut entraîner des fuites, rompre le filet ou fausser le filetage, ce qui peut endommager la base de montage du moteur et du filtre. Les

filtres vissables sont offerts dans un grand nombre de tailles de filets. Les filets métriques et United National sont grandement utilisés. Certains de ces filets se rapprochent, en ce qui a trait à la taille, des filets américains. Un filtre vissable peut « convenir » à une base de montage tout en ayant un filet différent de celui de la base. La Société des ingénieurs de l'automobile (SAE) a publié une pratique recommandée qui donne les dimensions et les caractéristiques des supports de montage des filtres. La pratique recommandée SAE J-363 donne la liste des tailles de filets des filtres vissables le plus utilisés et l'application recommandée pour ces filtres.

Voici d'autres exemples de facteurs dont il faut tenir compte pour éviter les mauvaises applications : mauvaise combinaison de soupapes de dérivation, de soupapes antidrainage et de caractéristiques de filtrage, pression de fonctionnement, diamètre du joint d'étanchéité, interférence et suppression de la soupape de dérivation. Si le filtre redemandé par le fabricant n'est pas utilisé, le moteur peut ne pas bénéficier d'une protection adéquate.

La conception d'un filtre et son application constituent un processus complexe qui requiert un ordre approprié. Ne courez pas le risque de changer cet ordre car cela pourrait causer des dommages ou s'avérer dangereux. La solution pour éliminer ces problèmes est de choisir le filtre en fonction de l'application. Pour ce faire, assurez-vous que l'application recommandée provient d'une source fiable. Il est préférable de suivre les recommandations d'applications contenues dans les catalogues des fabricants de filtres.

Lorsqu'il s'agit de choisir le filtre adéquat, il ne faut pas se fonder sur des renvois ni sur des indications vagues. Assurez-vous que vous utilisez le filtre approprié pour l'application appropriée.

Applications des filtres à cartouche

La technologie changeante des filtres à huile a produit de nouvelles techniques d'installation. Lors du changement des filtres à huile à cartouche, il est important de se tenir informé des toutes dernières procédures pour ces filtres hors norme. Le processus prend plus de temps que la vidange d'huile habituelle. Comme l'omission de suivre les procédures appropriées peut entraîner des dommages importants au moteur, prenez note de ces conseils.

Les automobiles ne sont pas toutes créées de la même façon. Il est donc important de connaître les procédures particulières aux différentes marques et aux différents modèles de voitures. Voici un exemple de procédure à connaître.

La Cobalt de GM

Une règle générale, lors du changement des filtres à huile à cartouche, est d'inverser la procédure normale. Ce n'est pas différent sur des véhicules GM équipés du moteur Ecotec. Changez d'abord le filtre et ensuite vidangez l'huile. Cela permet à l'huile chargée d'impuretés du boîtier du filtre de

vidanger vers le carter d'huile. Le boîtier ne se vide pas tant que le filtre n'en est pas retiré.

Un autre conseil, lors du changement de ce filtre, est d'utiliser la douille de dimension correcte. Si une douille normale de 32 mm est utilisée au moment d'enlever le boîtier métallique, elle pourrait endommager le collecteur lorsque vous ôtez le couvercle, à cause de sa hauteur. Utilisez une douille plus mince pour éviter le collecteur en plastique.

Comme dernière remarque, pour toutes les marques et tous les modèles d'automobiles, vérifiez toujours les caractéristiques du constructeur pour la viscosité de l'huile et la quantité d'huile moteur afin d'éviter les erreurs coûteuses.

Pour obtenir de plus amples renseignements sur l'installation d'un filtre à air à cartouche, consultez le manuel de réparations du véhicule ou visitez www.fram.com pour visionner des vidéos d'installation.

Aplicaciones de filtros tipo roscado (“Spin-On”)

Los filtros tipo roscado son todavía el diseño más popular para el filtrado de líquidos en los motores de combustión interna. El diseño con rosca ofrece un método eficiente, rápido y limpio para el reemplazo de filtros de líquidos. Es indudablemente el método preferido de diseño de filtros para automóviles y equipamiento móvil para servicio pesado.

A lo largo de los años se ha ido desarrollando una proliferación de tamaños distintos de filtros, con variaciones en su longitud, diámetro, diámetro de la junta de sellado y tamaño de la rosca. También varía el diseño interno de estos filtros. Algunos diseños utilizan internamente válvulas de alivio o de derivación y/o válvulas antidrenaje de retorno. Los medios de filtrado utilizados en los distintos modelos también varían, dependiendo de los diferentes requerimientos del servicio y de los motores. Los requerimientos de presión de operación pueden también diferir de un modelo a otro.

Con todos los distintos modelos de filtros tipo roscado disponibles hoy en el mercado, el usuario debe tener extremo cuidado de no usar un filtro inadecuado para su aplicación particular. Existen filtros que tienen aspecto parecido, y pueden incluso colocarse en motores con diferentes bases de montaje con el mismo tamaño de rosca. Sin embargo, esto no constituye una garantía de que se esté usando el filtro correcto. Los problemas de aplicación errónea pueden ser muy serios. Uno de los errores más comunes es el tamaño de rosca equivocado. Si no se usa el filtro recomendado, con el tamaño de rosca correcto, el resultado será un acoplamiento defectuoso entre el filtro y la base de montaje. Una rosca floja puede causar pérdidas, movimiento de retroceso, falla por fatiga o pérdida de filtrado. Cualquiera de estos casos puede originar daños en el motor, o fuego. Una rosca demasiado “ajustada” puede causar pérdidas, trabarse o falsearse, ocasionando daños a la base de montaje ubicada en el motor, y al filtro. En los filtros tipo roscado se usa una multitud de tamaños de rosca distintos.

Son de uso generalizado tanto las roscas métricas como las Unified National. Algunas de las roscas métricas y Unified National son muy parecidas en tamaño a las roscas de los Estados Unidos, de modo que un filtro tipo roscado puede “adaptarse” a una base de montaje, aun teniendo una rosca distinta que la de la base. La Sociedad de Ingenieros de Automotores (SAE) de los Estados Unidos ha publicado la Práctica Recomendada SAE J-363, que identifica características

dimensionales y configuraciones de montaje de las distintas bases de montaje de filtros. Esta publicación incluye un listado de los tamaños de roscas de los filtros tipo roscado más comúnmente usados, y su aplicación recomendada.

Otras consideraciones respecto a la aplicación errónea incluyen el obtener una combinación equivocada de ajustes de la válvula de alivio, válvulas antidrenaje de retorno, características de filtrabilidad, presión de operación, diámetro de la junta de sellado, interferencia, y eliminación de la válvula de alivio. Si no se usa el filtro recomendado por su fabricante, podría interferirse con la adecuada protección del motor.

El diseño y aplicación de un filtro son procesos complejos, que requieren una adecuada disposición de componentes. No se arriesgue a alterar esa disposición, lo que podría llevar a daños en el equipo o a una operación peligrosa. La clave para eliminar estos problemas es la aplicación. Asegúrese de que la información sobre la aplicación recomendada provenga de una fuente correcta. Es conveniente seguir las recomendaciones de aplicación de los catálogos de los fabricantes de filtros.

Para elegir el filtro correcto, uno no puede confiar en las tablas de equivalencias, el “ajuste” o la “intuición”. Asegúrese de que la aplicación del filtro tipo roscado es correcta.

Aplicaciones de filtros de cartucho

El cambio en la tecnología de los filtros de aceite ha producido nuevas técnicas de instalación. Al cambiar filtros de aceite de tipo cartucho, es importante mantenerse actualizado con los últimos procedimientos para estos filtros, que no son tan comunes. El proceso demora más que el cambio de aceite habitual. Pero si no se siguen los procedimientos apropiados, se pueden ocasionar daños en el motor, por lo que es importante tener en cuenta los siguientes consejos.

No todos los automóviles son iguales. Por eso, es importante conocer los procedimientos específicos para diferentes marcas y modelos de automóviles. A continuación, presentamos un ejemplo de un procedimiento que es necesario tener en cuenta.

La regla general para el modelo GM Cobalt

A al cambiar los filtros de aceite de tipo cartucho es invertir el procedimiento que seguiría habitualmente. Esto no difiere en los vehículos GM equipados con el motor Ecotec. Cambie

primero el filtro y luego drene el aceite. Esto permite drenar el aceite sucio de la caja del filtro hacia la bandeja de aceite. La caja no se vacía hasta no retirar (hacia arriba y afuera) el filtro de la caja.

Otro consejo al cambiar este filtro es utilizar el tamaño correcto de casquillo. Si se utiliza un casquillo estándar de 32 mm al desmontar el depósito de aceite, esto podría ocasionar daños en el múltiple de entrada al retirarse la tapa, debido a su altura. Utilice un casquillo de perfil bajo para no chocar con el múltiple de plástico.

Como nota final, para todas las marcas y modelos de automóviles, siempre consulte las especificaciones del fabricante referentes a la viscosidad y cantidad de aceite para el motor, a fin de evitar errores costosos.

Para obtener información adicional sobre la instalación de filtros de aire de tipo cartucho, consulte el manual de reparaciones del vehículo, o visite www.fram.com para ver los videos de instalación.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

FULL FLOW OIL FILTERS - SPIN-ON TYPE FILTRES À HUILE À PASSAGE TOTAL - TYPE JETABLE FILTROS DE ACEITE DE FLUJO COMPLETO - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
HP1	3.67"	5.75"	¾-16 Th'd	22	YES	2
● DG2	3.66"	3.98"	22mmx1.5mm Th'd	12	YES	1
■ HM2	3.66"	3.98"	22mmx1.5mm Th'd	12	YES	1
HP2	3.69"	5.78"	1¾-16 Th'd	22	YES	2
★ PH2	3.66"	3.98"	22mmx1.5mm Th'd	12	YES	1
• TG2	3.66"	3.98"	22mmx1.5mm Th'd	12	YES	1
◇ XG2	3.66"	3.98"	22mmx1.5mm Th'd	12	YES	1
HP3	3.69"	4.05"	¾-16 Th'd	22	YES	2
HP4	3.69"	5.75"	1¾-16 Th'd	22	YES	2
PH4	3.39"	4.73"	7/16-20 Th'd	NONE	NO	1
● DG5	3.78"	5.17"	1¾-16 Th'd	NONE	YES	1
■ HM5	3.78"	5.17"	1¾-16 Th'd	NONE	YES	1
HP5	3.69"	4.05"	1¾-16 Th'd	22	YES	2
★ PH5	3.78"	5.17"	1¾-16 Th'd	NONE	YES	1
• TG5	3.78"	5.17"	1¾-16 Th'd	NONE	YES	1
◇ XG5	3.78"	5.17"	1¾-16 Th'd	NONE	YES	1
HP6	4.63"	6.23"	1 ½-12 Th'd	22	NO	2
HP6A	4.63"	6.23"	1 ½-12 Th'd	22	NO	2
HP7	2.98"	3.34"	¾-16 Th'd	22	YES	2
PH7	4.28"	3.75"	¾-16 Th'd	12	YES	1
● DG8A	3.8"	5.14"	¾-16 Th'd	12	YES	1
■ HM8A	3.8"	5.14"	¾-16 Th'd	12	YES	1
HP8	3.69"	4.14"	1¾-16 Th'd	22	YES	2
★ PH8A	3.8"	5.14"	¾-16 Th'd	12	YES	1
• TG8A	3.8"	5.14"	¾-16 Th'd	12	YES	1
◇ XG8A	3.8"	5.14"	¾-16 Th'd	12	YES	1
HP9	2.98"	3.34"	18mmx1.5mm Th'd	22	YES	2
HP10	2.98"	4.94"	¾-16 Th'd	22	YES	2
HP11	2.98"	4.94"	18mmx1.5mm Th'd	22	YES	2
★ PH11	3.81"	5.14"	1¾-16 Th'd	NONE	YES	1
HP12	3.69"	8.86"	1¾-16 Th'd	22	YES	2
● DG13	3.78"	5.52"	1¾-16 Th'd	NONE	NO	1

★ Extra Guard Filter † Wearguard Filter ‡ Wearguard HD ● Doubleguard Filter • Toughguard Filter ◇ Extended Guard Filter ■ High Mileage Filter

♦ Product styles are shown in section 3.

♦ Les modèles de produits figurent à la section 3.

♦ Se muestran los estilos de producto en la sección 3

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

FULL FLOW OIL FILTERS - SPIN-ON TYPE FILTRES À HUILE À PASSAGE TOTAL - TYPE JETABLE FILTROS DE ACEITE DE FLUJO COMPLETO - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
★ PH13	3.78"	5.16"	1 ³ / ₁₆ -16 Th'd	NONE	NO	1
HP15	3.02"	3.3"	20mmx1.5mm Th'd	16-28	YES	1
● DG16	3.66"	3.69"	3/4-16 Th'd	12	YES	1
■ HM16	3.66"	3.69"	3/4-16 Th'd	12	YES	1
★ PH16	3.66"	3.69"	3/4-16 Th'd	12	YES	1
• TG16	3.66"	3.69"	3/4-16 Th'd	12	YES	1
◇ XG16	3.66"	3.69"	3/4-16 Th'd	12	YES	1
† PH20	3.81"	5.14"	1 ³ / ₁₆ -16 Th'd	22	NO	2
PH20A	3.69"	5.22"	1 ³ / ₁₆ -16 Th'd	22	NO	2
† PH21	3.78"	5.13"	5/8-18 Th'd	12	YES	1
● DG25	3.78"	4.05"	1 ³ / ₁₆ -16 Th'd	NONE	YES	1
★ PH25	3.78"	4.05"	1 ³ / ₁₆ -16 Th'd	NONE	YES	1
PH29	3.73"	4.06"	7/8-14 Th'd	20	NO	1
● DG30	3.78"	4.06"	1 ³ / ₁₆ -16 Th'd	NONE	NO	1
■ HM30	3.78"	4.06"	1 ³ / ₁₆ -16 Th'd	NONE	NO	1
★ PH30	3.78"	4.06"	1 ³ / ₁₆ -16 Th'd	NONE	NO	1
• TG30	3.78"	4.06"	1 ³ / ₁₆ -16 Th'd	NONE	NO	1
◇ XG30	3.78"	4.06"	1 ³ / ₁₆ -16 Th'd	NONE	NO	1
† PH36A	3.78"	5.16"	1-12 Th'd	22	NO	2
PH39	3.78"	7.97"	1-12 Th'd	NONE	YES	2
PH42A	3.81"	6.94"	1-12 Th'd	12	YES	2
● DG43	3.78"	4.05"	3/4-16 Th'd	12	YES	1
■ HM43	3.66"	4.05"	3/4-16 Th'd	9-15	YES	1
★ PH43	3.66"	4.05"	3/4-16 Th'd	9-15	YES	1
• TG43	3.66"	4.05"	3/4-16 Th'd	9-15	YES	1
◇ XG43	3.66"	4.05"	3/4-16 Th'd	9-15	YES	1
PH44	4.28"	7.89"	7/8-16 Th'd	22	YES	2
★ PH46	2.98"	3.36"	3/4-16 Th'd	22	YES	1
PH47	5.08"	6.63"	1 1/2-16 Th'd	NONE	NO	2
‡ HPH49A	4.3"	10.55"	1 1/8-16 Th'd	NONE	NO	2
‡ HPH49AFP	4.28"	10.34"	1 1/8-16 Th'd	NONE	NO	2
‡ PH49A	4.3"	10.31"	1 1/8-16 Th'd	NONE	NO	2

2-2 ★ Extra Guard Filter † Wearguard Filter ‡ Wearguard HD ● Doubleguard Filter • Toughguard Filter ◇ Extended Guard Filter ■ High Mileage Filter
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FULL FLOW OIL FILTERS - SPIN-ON TYPE FILTRES À HUILE À PASSAGE TOTAL - TYPE JETABLE FILTROS DE ACEITE DE FLUJO COMPLETO - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
PH49AJS	4.27"	10.3"	1 1/8-16 Th'd	NONE	NO	2
PH52	4.25"	5.88"	1-16 Th'd	NONE	NO	2
PH373	3.8"	7.97"	1 3/16-16 Th'd	NONE	NO	2
★ PH922A	3"	3.36"	5/8-18 Th'd	12	YES	1
★ PH966B	2.98"	3.36"	3/4-16 Th'd	NONE	NO	1
PH977A	3.78"	6.75"	3/4-16 Th'd	12	YES	2
PH2815	3.69"	5.75"	3/4-16 Th'd	19-37	YES	2
† PH2821A	3.78"	5.13"	3/4-16 Th'd	12	YES	2
● DG2825	2.98"	4.94"	3/4-16 Th'd	NONE	YES	1
★ PH2825	2.98"	4.94"	3/4-16 Th'd	NONE	YES	1
★ PH2842	3.78"	5.14"	1-12 Th'd	28	YES	1
★ PH2844	3.66"	3.73"	3/4-16 Th'd	NONE	NO	1
● DG2849A	2.98"	4.92"	20mmx1.5mm Th'd	12	YES	1
★ PH2849A	2.98"	4.92"	20mmx1.5mm Th'd	12	YES	1
PH2865A	3.78"	3.16"	20mmx1.5mm Th'd	12	YES	1
● DG2870A	2.98"	4.92"	3/4-16 Th'd	22	YES	1
■ HM2870A	2.98"	4.92"	3/4-16 Th'd	22	YES	1
★ PH2870A	2.98"	4.92"	3/4-16 Th'd	22	YES	1
• TG2870A	2.98"	4.92"	3/4-16 Th'd	22	YES	1
◇ XG2870A	2.98"	4.92"	3/4-16 Th'd	22	YES	1
PH2883	4.3"	9"	1-12 Th'd	12	YES	1
† PH2895	2.98"	5.56"	3/4-16 Th'd	12	YES	1
PH2921	3.72"	3.09"	20mmx1.5mm Th'd	12	YES	1
★ PH2931	3.67"	5.72"	1-12 Th'd	12	YES	2
● DG2951	3.02"	3.36"	3/4-16 Th'd	12	YES	1
■ HM2951	3.02"	3.36"	3/4-16 Th'd	12	YES	1
★ PH2951	3.02"	3.36"	3/4-16 Th'd	12	YES	1
• TG2951	3.02"	3.36"	3/4-16 Th'd	12	YES	1
◇ XG2951	3.02"	3.36"	3/4-16 Th'd	12	YES	1
PH2953A	4.17"	5"	1-12 Th'd	13	YES	1
PH2959	4.3"	9.11"	30mmx2.0mm Th'd	20	YES	1
PH2960	4.25"	10.44"	1 1/8-16 Th'd	36	YES	1

★ Extra Guard Filter † Wearguard Filter ‡ Wearguard HD ● Doubleguard Filter • Toughguard Filter ◇ Extended Guard Filter ■ High Mileage Filter
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FULL FLOW OIL FILTERS - SPIN-ON TYPE

FILTRES À HUILE À PASSAGE TOTAL - TYPE JETABLE

FILTROS DE ACEITE DE FLUJO COMPLETO - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
PH2977A	3.78"	4.08"	20mmx1.5mm Th'd	12	YES	1
★ PH2995	3.67"	4.47"	1-12 Th'd	12	YES	2
PH3306A	3.81"	7.34"	1-12 Th'd	12	YES	2
‡ HPH3335	5.44"	12.05"	1 ½-16 Th'd	NONE	NO	2
‡ HPH3335FP	5.44"	12.05"	1 ½-16 Th'd	NONE	NO	2
‡ PH3335	5.44"	12.13"	1 ½-16 Th'd	NONE	NO	2
● DG3387A	2.98"	3.36"	18mmx1.5mm Th'd	NONE	YES	1
■ HM3387A	2.98"	3.36"	18mmx1.5mm Th'd	NONE	YES	1
★ PH3387A	2.98"	3.36"	18mmx1.5mm Th'd	NONE	YES	1
• TG3387A	2.98"	3.36"	18mmx1.5mm Th'd	NONE	YES	1
◇ XG3387A	2.98"	3.36"	18mmx1.5mm Th'd	NONE	YES	1
PH3403	3.81"	6.78"	1-12 Th'd	12	YES	2
PH3426	5.44"	12.1"	1 ½-16 Th'd	NONE	NO	2
● DG3429	2.98"	4.94"	1 3/16-16 Th'd	NONE	NO	1
★ PH3429	2.98"	4.94"	1 3/16-16 Th'd	NONE	NO	1
PH3503	3.72"	4.47"	1 3/16-16 Th'd	12	NO	2
■ HM3506	2.98"	3.36"	1 3/16-16 Th'd	NONE	YES	1
★ PH3506	2.98"	3.36"	1 3/16-16 Th'd	NONE	YES	1
• TG3506	2.98"	3.36"	1 3/16-16 Th'd	NONE	YES	1
◇ XG3506	2.98"	3.36"	1 3/16-16 Th'd	NONE	YES	1
PH3512	3.69"	2.88"	¾-16 Th'd	12	YES	2
PH3519A	3.66"	5.16"	1 ½-16 Th'd	NONE	NO	2
● DG3531	3.66"	3.09"	22mmx1.5mm Th'd	12	YES	1
★ PH3531	3.66"	3.09"	22mmx1.5mm Th'd	12	YES	1
• TG3531	3.66"	3.09"	22mmx1.5mm Th'd	12	YES	1
PH3534	4.23"	5.78"	¾-16 Th'd	22	YES	2
PH3545	4.3"	5.94"	1 ½-16 Th'd	NONE	NO	2
PH3569	3.69"	5.17"	¾-16 Th'd	19-37	YES	1
PH3589	3.69"	4.38"	¾-16 Th'd	12	YES	2
● DG3593A	3.02"	3.36"	20mmx1.5mm Th'd	12	YES	1
■ HM3593A	3.02"	3.39"	20mmx1.5mm Th'd	12	YES	1
★ PH3593A	3.02"	3.39"	20mmx1.5mm Th'd	12	YES	1

2-4 ★ Extra Guard Filter † Wearguard Filter ‡ Wearguard HD ● Doubleguard Filter • Toughguard Filter ◇ Extended Guard Filter ■ High Mileage Filter
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FULL FLOW OIL FILTERS - SPIN-ON TYPE FILTRES À HUILE À PASSAGE TOTAL - TYPE JETABLE FILTROS DE ACEITE DE FLUJO COMPLETO - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
• TG3593A	3.02"	3.39"	20mmx1.5mm Th'd	12	YES	1
◇ XG3593A	3.02"	3.39"	20mmx1.5mm Th'd	12	YES	1
● DG3600	2.98"	4.92"	¾-16 Th'd	12	YES	1
■ HM3600	2.98"	4.92"	¾-16 Th'd	12	YES	1
★ PH3600	2.98"	4.92"	¾-16 Th'd	12	YES	1
• TG3600	2.98"	4.92"	¾-16 Th'd	12	YES	1
◇ XG3600	2.98"	4.92"	¾-16 Th'd	12	YES	1
‡ HPH3612	4.63"	10.27"	1 ½-12 Th'd	NONE	NO	2
‡ PH3612	4.63"	9.69"	1 ½-12 Th'd	NONE	NO	2
● DG3614	2.98"	3.34"	¾-16 Th'd	12	YES	1
■ HM3614	2.98"	3.34"	¾-16 Th'd	12	YES	1
★ PH3614	2.98"	3.34"	¾-16 Th'd	12	YES	1
• TG3614	2.98"	3.34"	¾-16 Th'd	12	YES	1
◇ XG3614	2.98"	3.34"	¾-16 Th'd	12	YES	1
† PH3616	3.78"	5.14"	22mmx1.5mm Th'd	22	NO	2
P3620	4.2"	10.33"	1 ⅝-16 Th'd	NONE	NO	2
★ PH3639	3"	4.44"	¾-16 Th'd	NONE	YES	1
● DG3675	2.98"	4.08"	1⅜-16 Th'd	NONE	YES	1
■ HM3675	2.98"	4.08"	1⅜-16 Th'd	NONE	YES	1
★ PH3675	2.98"	4.08"	1⅜-16 Th'd	NONE	YES	1
• TG3675	2.98"	4.08"	1⅜-16 Th'd	NONE	YES	1
◇ XG3675	2.98"	4.08"	1⅜-16 Th'd	NONE	YES	1
● DG3682	2.98"	4.08"	¾-16 Th'd	NONE	YES	1
■ HM3682	2.98"	4.08"	¾-16 Th'd	NONE	YES	1
★ PH3682	2.98"	4.08"	¾-16 Th'd	NONE	YES	1
• TG3682	2.98"	4.08"	¾-16 Th'd	NONE	YES	1
◇ XG3682	2.98"	4.08"	¾-16 Th'd	NONE	YES	1
PH3689	4.25"	7.09"	1-16 Th'd	NONE	NO	2
‡ HPH3690	4.63"	6.23"	1 ½-12 Th'd	NONE	NO	2
‡ PH3690	4.63"	6.25"	1 ½-12 Th'd	NONE	NO	2
† PH3750	3"	4.94"	22mmx1.5mm Th'd	22	NO	1
PH3757	4.63"	8.02"	1 ½-12 Th'd	NONE	NO	2

★ Extra Guard Filter † Wearguard Filter ‡ Wearguard HD ● Doubleguard Filter • Toughguard Filter ◇ Extended Guard Filter ■ High Mileage Filter

♦ Product styles are shown in section 3.

♦ Les modèles de produits figurent à la section 3.

♦ Se muestran los estilos de producto en la sección 3

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

FULL FLOW OIL FILTERS - SPIN-ON TYPE FILTRES À HUILE À PASSAGE TOTAL - TYPE JETABLE FILTROS DE ACEITE DE FLUJO COMPLETO - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
‡ HPH3766	4.3"	5.61"	1 1/2-16 Th'd	NONE	NO	2
‡ PH3766	4.3"	5.78"	1 1/2-16 Th'd	NONE	NO	2
PH3773	5.06"	6.63"	1 1/2-12 Th'd	NONE	NO	2
PH3776	3.8"	8.13"	1-12 Th'd	30	YES	2
‡ HPH3786	4.28"	7.11"	1 1/2-16 Th'd	NONE	NO	255
PH3786	4.3"	8.02"	1 1/2-16 Th'd	NONE	NO	2
• TG3786	4.3"	7.17"	1 1/2-16 Th'd	NONE	NO	2
◇ XG3786	4.3"	8.02"	1 1/2-16 Th'd	NONE	NO	2
PH3791	3.78"	4.22"	13/16-16 Th'd	12	NO	1
★ PH3816	2.98"	3.34"	3/4-16 Th'd	19-37	NO	2
PH3900	3.67"	5.38"	1-16 Th'd	NONE	NO	2
● DG3950	3.66"	3.09"	20mmx1.5mm Th'd	12	YES	1
★ PH3950	3.66"	3.09"	20mmx1.5mm Th'd	12	YES	1
• TG3950	3.66"	3.09"	20mmx1.5mm Th'd	12	YES	1
◇ XG3950	3.66"	3.09"	20mmx1.5mm Th'd	12	YES	1
† PH3973	3.69"	5.53"	3/4-16 Th'd	19-37	YES	2
■ HM3976A	3.66"	6.91"	1-16 Th'd	NONE	NO	2
‡ HPH3976A	3.66"	6.79"	1-16 Th'd	NONE	NO	2
PH3976A	3.66"	6.91"	1-16 Th'd	NONE	NO	2
• TG3976A	3.66"	6.83"	1-16 Th'd	NONE	NO	2
◇ XG3976A	3.66"	6.91"	1-16 Th'd	NONE	NO	2
● DG3980	2.98"	4.94"	18mmx1.5mm Th'd	NONE	YES	1
■ HM3980	2.98"	4.94"	18mmx1.5mm Th'd	NONE	YES	1
★ PH3980	2.98"	4.94"	18mmx1.5mm Th'd	NONE	YES	1
• TG3980	2.98"	4.94"	18mmx1.5mm Th'd	NONE	YES	1
◇ XG3980	2.98"	4.94"	18mmx1.5mm Th'd	NONE	YES	1
● DG3985	3.66"	3.69"	20mmx1.5mm Th'd	12	YES	1
■ HM3985	3.66"	3.69"	20mmx1.5mm Th'd	12	YES	1
★ PH3985	3.66"	3.69"	20mmx1.5mm Th'd	12	YES	1
• TG3985	3.66"	3.69"	20mmx1.5mm Th'd	12	YES	1
◇ XG3985	3.66"	3.69"	20mmx1.5mm Th'd	12	YES	1
■ HM4386	2.69"	3.47"	3/4-16 Th'd	14	YES	1

2-6 ★ Extra Guard Filter † Wearguard Filter ‡ Wearguard HD ● Doubleguard Filter • Toughguard Filter ◇ Extended Guard Filter ■ High Mileage Filter
 ♦ Product styles are shown in section 3. *Italics* = New Model
 ♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

FULL FLOW OIL FILTERS - SPIN-ON TYPE FILTRES À HUILE À PASSAGE TOTAL - TYPE JETABLE FILTROS DE ACEITE DE FLUJO COMPLETO - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
★ PH4386	2.69"	3.47"	¾-16 Th'd	14	YES	1
• TG4386	2.69"	3.47"	¾-16 Th'd	14	YES	1
◇ XG4386	2.69"	3.47"	¾-16 Th'd	14	YES	1
★ PH4681	3.03"	4.98"	¾-16 Th'd	NONE	YES	1
PH4704	4.27"	5.69"	30mmx1.5mm Th'd	33	YES	2
PH4731	4.28"	4.75"	20mmx1.5mm Th'd	12	YES	2
PH4804	4.28"	6.63"	1 ⅛-16 Th'd	33	NO	1
● DG4967	2.69"	2.92"	¾-16 Th'd	14	YES	1
■ HM4967	2.69"	2.92"	¾-16 Th'd	14	YES	1
★ PH4967	2.69"	2.92"	¾-16 Th'd	14	YES	1
• TG4967	2.69"	2.92"	¾-16 Th'd	14	YES	1
◇ XG4967	2.69"	2.92"	¾-16 Th'd	14	YES	1
† PH5046	3.02"	4.94"	20mmx1.5mm Th'd	12	YES	1
★ PH5343	2.69"	3.47"	20mmx1.5mm Th'd	13	YES	1
PH5618	3.09"	4.73"	1-12 Th'd	9-15	YES	1
PH5964	4.25"	4.37"	¾-16 Th'd	30	YES	2
† PH6010A	3"	3.36"	20mmx1.5mm Th'd	12	YES	283
† PH6016	3"	3.36"	¾-16 Th'd	12	YES	283
† PH6017A	2.69"	2.92"	20mmx1.5mm Th'd	13	YES	283
† PH6018	2.69"	2.64"	20mmx1.0mm Th'd	12	YES	283
PH6019	3"	2.5"	16mmx1.5mm Th'd	7-9	YES	283
† PH6022	3"	3.36"	¾-16 Th'd	12	YES	283
PH6063	3.08"	3.19"	¾-16 Th'd	9-11	NO	283
PH6065A	3"	3.45"	¾-16 Th'd	12	NO	283
PH6065B	2.99"	3.63"	¾-16 Th'd	7-9	YES	283
PH6068	3"	5.59"	¾-16 Th'd	11	NO	283
PH6074	3.02"	2.78"	16mmx1.5mm Th'd	12-14	NO	283
PH6100	3"	3.33"	1⅜-16 Th'd	9-15	YES	283
‡ HPH6349	4.64"	10.39"	2 ¼-12 Th'd	NONE	NO	2
‡ HPH6349A	4.64"	10.39"	2 ¼-12 Th'd	NONE	NO	2
† PH6349A	4.64"	11.31"	2 ¼-12 Th'd	NONE	NO	2
★ PH6583	3"	5.56"	20mmx1.5mm Th'd	33	NO	1

★ Extra Guard Filter † Wearguard Filter ‡ Wearguard HD ● Doubleguard Filter • Toughguard Filter ◇ Extended Guard Filter ■ High Mileage Filter

♦ Product styles are shown in section 3. *Italics* = New Model

♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle

♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

GENERAL INFORMATION AND DATA

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FULL FLOW OIL FILTERS - SPIN-ON TYPE

FILTRES À HUILE À PASSAGE TOTAL - TYPE JETABLE

FILTROS DE ACEITE DE FLUJO COMPLETO - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
PH6606	3.78"	3.75"	1 ³ / ₁₆ -16 Th'd	NONE	YES	1
● DG6607	2.84"	2.63"	20mmx1.5mm Th'd	13	YES	1
★ PH6607	2.69"	2.63"	20mmx1.5mm Th'd	13	YES	1
• TG6607	2.69"	2.63"	20mmx1.5mm Th'd	13	YES	1
◇ XG6607	2.69"	2.63"	20mmx1.5mm Th'd	13	YES	1
PH6643	5.58"	6"	1 ¹ / ₈ -16 Th'd	18	YES	2
PH6644	4.27"	7.38"	³ / ₄ -16 Th'd	30	YES	2
PH6657	3.73"	3.94"	18mmx1.5mm Th'd	NONE	NO	1
★ PH6811	3.17"	3.3"	20mmx1.5mm Th'd	12-16	YES	1
PH6923	3.73"	5.53"	1-12 Th'd	29	NO	2
★ PH6941	2.98"	4.98"	20mmx1.5mm Th'd	NONE	YES	1
PH7014	4.3"	6.5"	1-12 Th'd	12	NO	2
† PH7136	4.27"	7.98"	1-12 Th'd	NONE	NO	2
PH7138	5.44"	12.1"	36mmx1.5mm Th'd	33	NO	2
PH7202	3.02"	3.45"	16mmx1.5mm Th'd	9	NO	1
PH7309	3.7"	3.41"	1-12 Th'd	29	YES	2
● DG7317	2.69"	3.47"	20mmx1.5mm Th'd	13	YES	1
■ HM7317	2.69"	3.47"	20mmx1.5mm Th'd	13	YES	1
★ PH7317	2.69"	3.47"	20mmx1.5mm Th'd	13	YES	1
• TG7317	2.69"	3.47"	20mmx1.5mm Th'd	13	YES	1
◇ XG7317	2.69"	3.47"	20mmx1.5mm Th'd	13	YES	1
PH7325	3.72"	4.22"	20mmx1.5mm Th'd	12	YES	1
★ PH7328	3.66"	3.09"	³ / ₄ -16 Th'd	12	YES	1
‡ HPH7405	4.63"	10.27"	1 ⁵ / ₈ -12 Th'd	NONE	NO	2
PH7405	4.63"	10.27"	1 ⁵ / ₈ -12 Th'd	NONE	NO	2
PH7405A	4.63"	9.69"	1 ⁵ / ₈ -12 Th'd	NONE	NO	2
PH7496	4.39"	8.88"	1 ¹ / ₈ -16 Th'd	NONE	NO	256
PH7497	3.69"	5.59"	³ / ₄ -16 Th'd	23	YES	2
PH7500	3.69"	7.19"	1-12 Th'd	NONE	NO	2
PH7525	4.63"	9.91"	1 ³ / ₈ -16 Th'd	NONE	NO	2
PH7575	2.98"	3.39"	³ / ₄ -16 Th'd	12	YES	1
PH7650	3.69"	5.38"	³ / ₄ -16 Th'd	12	YES	2

2-8 ★ Extra Guard Filter † Wearguard Filter ‡ Wearguard HD ● Doubleguard Filter • Toughguard Filter ◇ Extended Guard Filter ■ High Mileage Filter
 ♦ Product styles are shown in section 3.
 ♦ Les modèles de produits figurent à la section 3.
 ♦ Se muestran los estilos de producto en la sección 3

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

FULL FLOW OIL FILTERS - SPIN-ON TYPE FILTRES À HUILE À PASSAGE TOTAL - TYPE JETABLE FILTROS DE ACEITE DE FLUJO COMPLETO - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
PH8170	2.95"	2.22"	¾-16 Th'd	9-17	YES	2
PH8172	3.09"	2.67"	¾-16 Th'd	8.5-17	YES	2
PH8212	3.27"	3.17"	22mmx1.5mm Th'd	31	YES	1
PH8316	2.98"	4.06"	¾-16 Th'd	14	YES	1
• TG8316	2.98"	4.06"	¾-16 Th'd	14	YES	1
PH8476	3.69"	5.72"	1 ½-16 Th'd	22	NO	2
PH8531	4.38"	8.75"	30mmx2.0mm Th'd	25-31	NO	2
PH8691A	4.55"	11.67"	95mmx2.5mm Th'd	NONE	NO	2
PH8830	2.99"	3.66"	1¾-16 Th'd	12-16	YES	255
PH8842	4.36"	10.34"	1 ⅝-16 Th'd	NONE	NO	1
★ PH8873	3.72"	3.3"	1¾-16 Th'd	NONE	YES	1
PH8942	3.69"	6.86"	1 ⅝-16 Th'd	NONE	NO	1
★ PH8994	3.66"	3.95"	¾-16 Th'd	19-37	YES	1
★ PH9010	2.98"	4.06"	1-12 Th'd	9-15	YES	1
★ PH9100	3.66"	5.09"	1¾-16 Th'd	9-15	YES	1
• TG9100	3.66"	5.09"	1¾-16 Th'd	9-15	YES	1
◇ XG9100	3.66"	5.09"	1¾-16 Th'd	9-15	YES	1
PH9116	4.56"	8.09"	1 ½-16 Th'd	NONE	NO	2
PH9282	3.69"	8.18"	1-12 Th'd	NONE	NO	255
PH9342	3.05"	4.08"	¾-16 Th'd	30	YES	2
PH9376	4.28"	10.31"	1 ⅝-16 Th'd	NONE	NO	255
‡ HPH9500	4.62"	10.19"	2 ¼-12 Th'd	NONE	NO	2
PH9566	3.01"	3.54"	¾-16 Th'd	14	YES	1
HPH9617FP	3.66"	6.67"	27mmx2mm Th'd	NONE	NO	1
■ HM9688	3.02"	3.08"	20mmx1.5mm Th'd	9-15	YES	1
★ PH9688	3.02"	3.08"	20mmx1.5mm Th'd	9-15	YES	1
• TG9688	3.02"	3.08"	20mmx1.5mm Th'd	9-15	YES	1
◇ XG9688	3.02"	3.08"	20mmx1.5mm Th'd	9-15	YES	1
PH9715	2.69"	2.63"	20mmx1.5mm Th'd	16-28	YES	1
■ HM9837	2.98"	4.06"	1¾-16 Th'd	NONE	NO	1
★ PH9837	2.98"	4.06"	1¾-16 Th'd	NONE	NO	1
• TG9837	2.98"	4.06"	1¾-16 Th'd	NONE	NO	1

★ Extra Guard Filter † Wearguard Filter ‡ Wearguard HD ● Doubleguard Filter • Toughguard Filter ◇ Extended Guard Filter ■ High Mileage Filter

♦ Product styles are shown in section 3. *Italics* = New Model

♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle

♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

GENERAL INFORMATION AND DATA

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FULL FLOW OIL FILTERS - SPIN-ON TYPE

FILTRES À HUILE À PASSAGE TOTAL - TYPE JETABLE

FILTROS DE ACEITE DE FLUJO COMPLETO - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
XG9837	2.98"	4.06"	1 ³ / ₁₆ -16 Th'd	NONE	NO	1
★ PH9897	2.98"	3.38"	20mmx1.5mm Th'd	9-12	YES	1
PH9971A	4.65"	13.77"	95mmx2.0mm Th'd	NONE	NO	255
PH10027	2.56"	4.75"	3/4-16 Th'd	14	YES	2
■ HM10060	3"	3.33"	22mmx1.5mm Th'd	9-12	YES	1
★ PH10060	3"	3.33"	22mmx1.5mm Th'd	9-12	YES	1
• TG10060	3"	3.33"	22mmx1.5mm Th'd	9-12	YES	1
◇ XG10060	3"	3.33"	22mmx1.5mm Th'd	9-12	YES	1
PH10220	3.91"	5.95"	92mmx2.5mm Th'd	NONE	NO	522
★ PH10575	2.98"	4.06"	22mmx1.5mm Th'd	9-15	YES	1
• TG10575	2.98"	4.06"	22mmx1.5mm Th'd	9-15	YES	1
◇ XG10575	2.98"	4.06"	22mmx1.5mm Th'd	9-15	YES	1
★ PH10590	2.98"	4.96"	22mmx1.5mm Th'd	9-15	YES	
PH10600	2.95"	5.5"	27mmX1.5mm Th'd (Male)	35	YES	152
PH10637	4.26"	4.03"	1-12 Th'd	30	YES	255
PH10792	3.69"	5.42"	24mmx1.5mm Th'd	30	NO	2
PH10808	4.66"	8.1"	1 1/2-12 Th'd	20	NO	2
PH10809	5.38"	12.1"	1 1/2-16 Th'd	35	NO	2
PH10871	3.66"	5.52"	1-16 Th'd	NONE	NO	255
PH10890	3.67"	6.7"	1-16 Th'd	9-17	YES	2
PH10950	5.06"	6.98"	1 5/8-12 Th'd			2
PH10951	3.69"	5.37"	1-16 Th'd	14	YES	1
PH10959	3.01"	2.33"	20mmx1.5mm Th'd	14	YES	283
PH10960	3.09"	2.67"	3/4-16 Th'd	8.5-17	YES	2
PH10968	3.66"	3.82"	3/4-16 Th'd	14	YES	255
HPH11000FP	4.55"	11.23"	2 1/4-12 Th'd	NONE	NO	2
PH11021	5.38"	12.08"	45mmx1.5mm Th'd	NONE	NO	255
PH11059	4.25"	8.94"	30mmx2.0mm Th'd	36	YES	2
★ PH28041	3.72"	5.8"	3/4-16 Th'd	NONE	YES	2

2-10 ★ Extra Guard Filter † Wearguard Filter ‡ Wearguard HD ● Doubleguard Filter • Toughguard Filter ◇ Extended Guard Filter ■ High Mileage Filter
 ♦ Product styles are shown in section 3. *Italics* = New Model
 ♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle
 ♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

BY-PASS LUBE OIL FILTERS

Complete range of oil filters for internal combustion engines, guaranteed not to remove detergent additives. Suitable for all systems where pressures do not exceed 125 PSI.

FILTRES À HUILE DE GRAISSAGE EN DÉRIVATION

Gamme complète de filtres à huile pour moteurs à combustion interne, garantis pour empêcher l'élimination d'additifs détergents. Ils conviennent à tous les systèmes dont les pressions ne dépassent pas 125 lb/po2.

FILTROS DE DESVÍO PARA ACEITE LUBRICANTE

Variedad completa de filtros de aceite para motores de combustión interna, garantizados para no eliminar los aditivos detergentes. Apropriados para todos los sistemas donde las presiones no superen un valor de 125 PSI.

BY-PASS OIL FILTERS – SPIN-ON TYPE / FILTRES À HUILE EN DÉRIVATION – TYPE JETABLE / FILTROS DE DESVÍO DE ACEITE – TIPO ROSCABLE

FILTER	O.D.	HEIGHT	THREAD SIZE	ANTI-DRAIN VALVE	FILTER STYLE
PB50	3.78"	5.14"	5/8"-18 Straight Thread	No	1
C252	3.88"	6.41"	23/4"-4 Straight Thread	No	3
C253	3.81"	7.34"	23/4"-4 Straight Thread	No	3
P3317	3.78"	4.05"	5/8"-18 Straight Thread	No	3
P3340	4.27"	7.13"	3/4"-20 Straight Thread	No	2
P3404	3.78"	6.91"	5/8"-18 Straight Thread	No	2
P3413	3.78"	5.14"	5/8"-18 Straight Thread	Yes	2
P3555A†	4.57"	9.81"	13/8"-16 Straight Thread	No	2
P3555PL†	4.63"	10.33"	13/8"-16 Straight Thread	No	2
P3604	3.78"	5.14"	5/8"-24 Straight Thread	No	1
P3828	3.78"	3.17"	20MM x 1.5MM Thread	No	1
P7700	4.25"	6.66"	3/4"-16 Straight Thread	No	2
P8991	4.23"	5.73"	5/8"-18 Straight Thread	No	2
P9280	3.69"	4.05"	3/4"-16 Straight Thread	Yes	2
P9407	4.33"	10.24"	13/8"-16 Straight Thread	No	255
P11020	5.38"	9.62"	45MM x 1.5MM Thread	No	255

† K3668A filter base available for P3555A and P3555PL installation. / † Base de filtre K3668A offerte pour l'installation de P3555A et de P3555PL. / † Base de filtrado K3668A disponible para instalación en modelos P3555A y P3555PL.

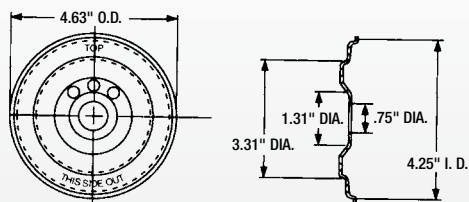
FULL FLOW/BY-PASS OIL FILTERS – SPIN-ON TYPE / FILTRES À HUILE À PASSAGE TOTAL / EN DÉRIVATION – TYPE JETABLE / FILTROS DE ACEITE DE FLUJO COMPLETO/DE DESVÍO – TIPO ROSCABLE

FILTER	O.D.	HEIGHT	THREAD SIZE	RELIEF VALVE SETTING (PSI)	ANTI-DRAIN VALVE	FILTER STYLE
PH5101	4.31"	8.36"	30MM x 2.0MM Thread	None	No	1
PH6353	4.22"	5.31"	30MM x 2.0MM Thread	8	Yes	1
PH6354	4.38"	4.38"	1"-12 Straight Thread	None	Yes	1
PH6355	3.97"	5.50"	26MM x 1.5MM Thread	11	No	2
PH6357	4.11"	4.00"	24MM x 1.5MM Thread	8	Yes	1
PH8488	4.64"	11.88"	52MM x 1.5MM Thread	None	No	2
PH8690	4.66"	14.00"	95MM x 2.5MM Thread	None	No	2
PH8691	4.66"	11.88"	95MM x 2.5MM Thread	None	No	2
PH8910	4.72"	9.81"	36MM x 1.5MM Thread	None	No	2
PH8933	3.69"	7.13"	26MM x 1.5MM Thread	None	Yes	2
PH8936	4.77"	5.84"	26MM x 1.5MM Thread	19	No	2
PH9055	4.36"	7.13"	26MM x 1.5MM Thread	None	No	1
PH9971	4.65"	13.88"	95MM x 2.0MM Thread	None	No	255
PH11017	4.67"	10.33"	95MM x 2.0MM Thread	None	No	255

Canister to Spin-On Conversion Kits* / Ensembles de conversion de filtre à cartouche à filtre amovible* / Juegos para Conversión de Filtros de Cartucho en Filtros tipo Roscado ("Spin on")*



K21



SPECIFICATIONS

- All required parts furnished.
- Use PH8A FRAM filter.
- Contents of Kit: Adaptor, adaptor plate, base gasket, adaptor gasket.

APPLICATION

- Used to convert Plymouth, Dodge V-8 cartridge type full flow filter to FRAM PH8A spin-on type filter.

SPÉCIFICATIONS

- Toutes les pièces nécessaires sont fournies.
- Utilise le filtre FRAM PH8A.
- Contenu de l'ensemble : adaptateur, plaque d'adaptateur, joint de la base, joint d'adaptateur.

APPLICATION

- Utilisé pour convertir le filtre à cartouche à passage intégral des Plymouth et Dodge V-8 à un filtre amovible FRAM PH8A.

ESPECIFICACIONES

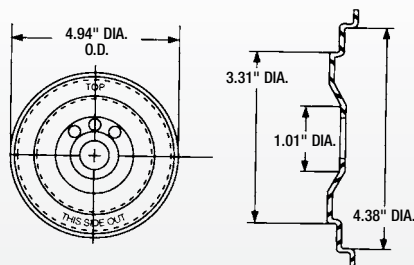
- Se proveen todas las piezas necesarias.
- Use el filtro FRAM PH8A.
- Contenido del Juego: adaptador, placa del adaptador, junta de la base, junta del adaptador.

APLICACION

- Se usa para convertir el filtro de flujo completo de tipo cartucho para Plymouth y Dodge V-8, en un filtro tipo roscado ("spin on") FRAM PH8A.



K85



SPECIFICATIONS

- All required parts furnished.
- Use PH8A FRAM filter.
- Contents of Kit: Adaptor, adaptor plate, gasket.

APPLICATION

- Used to convert Ford, Lincoln, Mercury cartridge type full flow filters to FRAM PH8A spin-on type filter.

SPÉCIFICATIONS

- Toutes les pièces nécessaires sont fournies.
- Utilise le filtre FRAM PH8A.
- Contenu de l'ensemble : adaptateur, plaque d'adaptateur, joint.

APPLICATION

- Utilisé pour convertir le filtre à cartouche à passage intégral des Ford, Lincoln et Mercury à un filtre amovible FRAM PH8A.

ESPECIFICACIONES

- Se proveen todas las piezas necesarias.
- Use el filtro FRAM PH8A.
- Contenido del Juego: adaptador, placa del adaptador, junta.

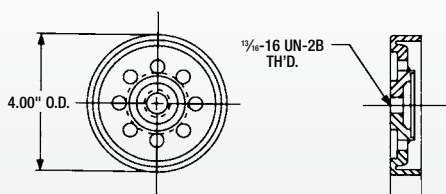
APLICACION

- Se usa para convertir el filtro de flujo completo de tipo cartucho para Ford, Lincoln y Mercury, en un filtro tipo roscado ("spin on") FRAM PH8A.

Canister to Spin-On Conversion Kits* / Ensembles de conversion de filtre à cartouche à filtre amovible* / Juegos para Conversión de Filtros de Cartucho en Filtros tipo Roscado ("Spin on")*



K98ADP



SPECIFICATIONS

- All necessary parts and hardware furnished in kit.
- Use PH30 FRAM filter.
- Adaptor plate, threaded nipple, rubber gasket, felt gasket and (2) hex head bolts.

APPLICATION

- Used to convert Chevrolet V-8 engines thru 1969 from a cartridge full flow filter to a spin-on type filter.
- Not for marine or diesel use.

SPÉCIFICATIONS

- Toutes les pièces nécessaires sont fournies.
- Utilise le filtre FRAM PH30.
- Contenu du kit : plaque d'adaptateur, mamelon fileté, joint caoutchouc, joint en feutre et deux (2) boulons tête 6 pans.

APPLICATION

- Utilisé pour convertir le filtre à cartouche à passage intégral des moteurs de Chevrolet V-8 à partir de 1969 à un filtre amovible.
- Ne convient pas aux véhicules marins ou à moteur diesel.

ESPECIFICACIONES

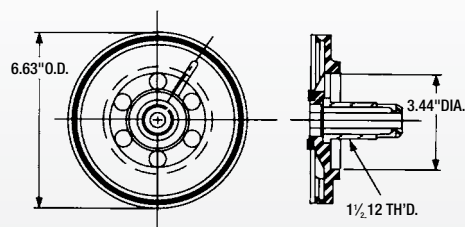
- Se proveen todas las piezas necesarias y accesorios de montaje, en forma de juego.
- Use el filtro FRAM PH30.
- Placa adaptadora, niple roscado, junta de goma, junta de fieltro y (2) pernos de cabeza hexagonal

APLICACION

- Se usa para convertir el filtro de flujo completo de tipo cartucho para motores Chevrolet V-8 hasta 1969, en un filtro tipo roscado ("spin on").
- No adecuado para uso marino ni diesel.



K3374



SPECIFICATIONS

- Use PH3612 or HPH3612 FRAM filter.
- Contents of Kit: Adaptor plate, 276128 gasket, 276129 gasket. Service gaskets: SP276128 – 2.23" O.D. x 1.70" I.D. x .20" THK., SP276129 – 6.27" O.D. x 5.88" I.D. x .20" THK.

APPLICATION

- Used to convert Cummins engines from a full flow cartridge filter to a spin-on type filter.

SPÉCIFICATIONS

- Utiliser un filtre PH3612 ou HPH3612 FRAM.
- Cet ensemble contient : plaque d'adaptateur, joint 276128, joint 276129. Joints: SP276128 – 2.23" O.D. x 1.70" I.D. x .20" THK., SP276129 – 6.27" O.D. x 5.88" I.D. x .20" THK.

APPLICATION

- Ensemble utilisé pour convertir les moteurs Cummins d'un filtre à passage total à cartouche à un filtre de type jetable

ESPECIFICACIONES

- Usar un filtro FRAM PH3612 o HPH3612.
- Contenido del kit: placa del adaptador, empaquetadura 276128, empaquetadura 276129. Empaquetaduras de servicio: SP276128 – 2.23" O.D. x 1.70" I.D. x .20" THK., SP276129 – 6.27" O.D. x 5.88" I.D. x .20" THK.

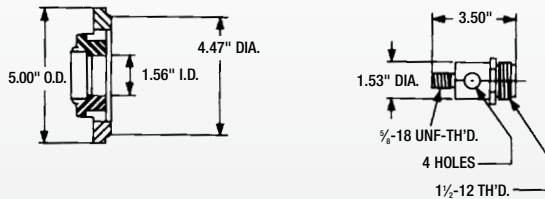
APLICACION

- Se utiliza para convertir motores Cummins desde un filtro de flujo completo de tipo cartucho a un filtro de tipo roscable.

Canister to Spin-On Conversion Kits* / Ensembles de conversion de filtre à cartouche à filtre amovible* / Juegos para Conversión de Filtros de Cartucho en Filtros tipo Roscado ("Spin on")*



K3390



SPECIFICATIONS

- All required parts furnished.
- Use PH3612, HPH3612, PH3690 or HPH3690 FRAM filter.
- Contents of Kit: Adaptor, adaptor plate, service gaskets
SP276131 – 3.16" O.D. x 2.41" I.D. x .11" THK.,
SP276132 – 5.13" O.D. x 4.63" I.D. x .08" THK.,
SP276133 – 5.00" O.D. x 4.75" I.D. x .13" THK.,
SP276134 lock washer.

APPLICATION

- Used to convert Detroit Diesel engines from a full flow cartridge to a spin-on type filter.

SPÉCIFICATIONS

- Toutes les pièces requises sont fournies.
- Utiliser un filtre PH3612, HPH3612, PH3690 ou HPH3690 FRAM.
- Cet ensemble contient : adaptateur, plaque d'adaptateur, joint
SP276131 – 3.16" O.D. x 2.41" I.D. x .11" THK.,
SP276132 – 5.13" O.D. x 4.63" I.D. x .08" THK.,
SP276133 – 5.00" O.D. x 4.75" I.D. x .13" THK.,
rondelle de blocage SP276134.

APPLICATION

- Ensemble utilisé pour convertir les moteurs Detroit Diesel d'une cartouche à passage total à un filtre de type jetable.

ESPECIFICACIONES

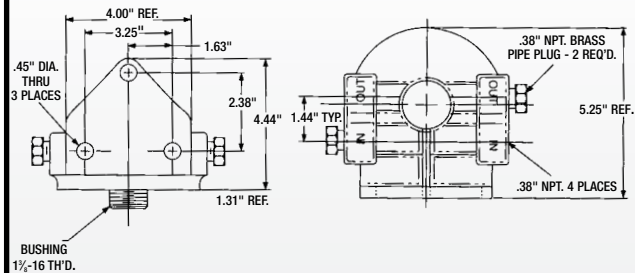
- Se suministran todas las piezas requeridas.
- Usar un filtro FRAM PH3612, HPH3612, PH3690 o HPH3690.
- Contenido del kit: adaptador, placa del adaptador, empaquetadura SP276131 – 3.16" O.D. x 2.41" I.D. x .11" THK.,
SP276132 – 5.13" O.D. x 4.63" I.D. x .08" THK.,
SP276133 – 5.00" O.D. x 4.75" I.D. x .13" THK.,
arandela de bloqueo 276134.

APLICACION

- Se utiliza para convertir motores Detroit Diesel desde un filtro de flujo completo de tipo cartucho a un filtro de tipo roscable.



K3668A



SPECIFICATIONS

- Inlet and outlet ports are threaded to $\frac{3}{8}$ " pipe thread.
- Three $\frac{7}{16}$ " mounting holes are provided.
- Uses P3555A or P3555PL FRAM filter.

APPLICATION

- Remote mounted spin-on by-pass filter for heavy duty diesel engines.

SPÉCIFICATIONS

- Orifices d'admission et de sortie filetés pour recevoir un filetage de conduits de $\frac{3}{8}$ po.
- Trois orifices de montage de $\frac{7}{16}$ po sont fournis.
- Utiliser un filtre P3555A ou P3555PL FRAM.

APPLICATION

- Filtre en dérivation jetable monté à distance pour moteurs diesel pour conditions de service extrêmes.

ESPECIFICACIONES

- Los puertos de entrada y salida están roscados para una rosca de tubería de $\frac{3}{8}$ "
- Se suministran tres orificios de montaje de $\frac{7}{16}$ ".
- Usar un filtro FRAM P3555A o P3555PL.

APLICACION

- Filtro de desvío de tipo roscable montado remotamente para motores diesel para servicio pesado.



FRAM High Performance Cross Reference / Renvoi FRAM haute performance / Remisión de alto rendimiento de FRAM

FRAM[®] EXTRAGUARD	FRAM[®] HIGH PERFORMANCE	FRAM[®] EXTRAGUARD	FRAM[®] HIGH PERFORMANCE
PH8A	HP1	N/A	HP6 [†] *
PH16	HP1*	N/A	HP6A [‡] *
PH43	HP1*	PH3614	HP7
PH11	HP2	PH30	HP8
PH25	HP2*	PH3387A	HP9
PH16	HP3	PH3600	HP10
PH43	HP3	PH3614	HP10*
PH13	HP4	PH3980	HP11
PH30	HP4*	PH3387A	HP11*
PH5	HP4	PH373	HP12
PH25	HP5	PH3593A	HP15



*Taller filter option. Use only if space permits †Drag race competition use ‡NASCAR competition use *Used with HPK6, HPK600, HPK6000 filter heads

*Option de filtre plus haut. À n'utiliser que s'il y a assez de place. †Utilisation pour les compétitions de dragsters

‡Utilisation pour les compétitions NASCAR *Usado con cabezales de filtrado HPK6, HPK600, HPK6000

*Opción de filtro más alto. Utilícelo únicamente si hay suficiente espacio para ello. †Para competencias en las que se compara el poder de aceleración de los automóviles, utilice ‡Para competencias NASCAR, utilice *Utilisé avec les têtes de filtre HPK6, HPK600 et HPK6000

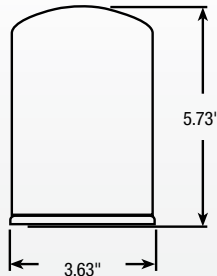
FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

High Performance Oil Filters / Filtres à huile haute performance / Filtros de aceite de alto rendimiento

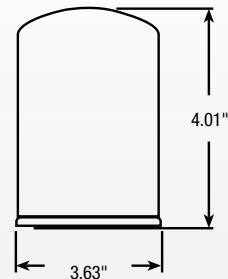


5.73" (H) x 3.63" (OD) Filters



Model	HP1	HP2	HP4
Safety Valve Opening Pressure	22 psi	22 psi	22 psi
Safety Valve Screen	Yes	Yes	Yes
Nominal Micron Rating	18 micron	18 micron	18 micron
Recommended Maximum Flow (GPM)	10	10	10
Recommended Maximum Operating Pressure (PSI)	200	200	200
Minimum Burst Pressure (PSI)	500	500	325
Anti-Drain Valve	Yes	Yes	Yes
Center Tube Type	Spiral	Spiral	Spiral
Thread Size	3/4-16 UNF-2B	13/16-16 UN-2B Sp	13/16-16 UN-2B Sp
Gasket Location	Inboard	Inboard	Outboard

4.01" (H) x 3.63" (OD) Filters



Model	HP3	HP5	HP8
Safety Valve Opening Pressure	22 psi	22 psi	22 psi
Safety Valve Screen	Yes	Yes	Yes
Nominal Micron Rating	18 micron	18 micron	18 micron
Recommended Maximum Flow (GPM)	10	10	10
Recommended Maximum Operating Pressure (PSI)	200	200	200
Minimum Burst Pressure (PSI)	500	500	325
Anti-Drain Valve	Yes	Yes	Yes
Center Tube Type	Spiral	Spiral	Spiral
Thread Size	3/4-16 UNF-2B	13/16-16 UN-2B Sp	13/16-16 UN-2B Sp
Gasket Location	Inboard	Inboard	Outboard

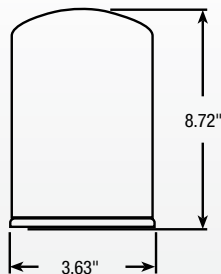
FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

High Performance Oil Filters / Filtres à huile haute performance / Filtros de aceite de alto rendimiento

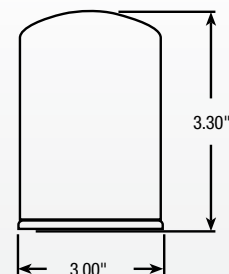


8.72" (H) x 3.63" (OD) Filter



Model	HP12
Safety Valve Opening Pressure	22 psi
Safety Valve Screen	Yes
Nominal Micron Rating	18 micron
Recommended Maximum Flow (GPM)	10
Recommended Maximum Operating Pressure (PSI)	200
Minimum Burst Pressure (PSI)	325
Anti-Drain Valve	Yes
Center Tube Type	Spiral
Thread Size	¹³ / ₁₆ -16 UN-2B Sp
Gasket Location	Outboard

3.30" (H) x 3.00" (OD) Filters



Model	HP7	HP9	HP15
Safety Valve Opening Pressure	22 psi	22 psi	22 psi
Safety Valve Screen	Yes	Yes	Yes
Nominal Micron Rating	18 micron	18 micron	18 micron
Recommended Maximum Flow (GPM)	6	6	6
Recommended Maximum Operating Pressure (PSI)	200	200	200
Minimum Burst Pressure (PSI)	325	325	325
Anti-Drain Valve	Yes	Yes	Yes
Center Tube Type	Spiral	Spiral	Spiral
Thread Size	³ / ₄ -16 UNF-2B	M18 x 1.5 -6H	M20 x 1.5 -6H
Gasket Location	Outboard	Outboard	Outboard

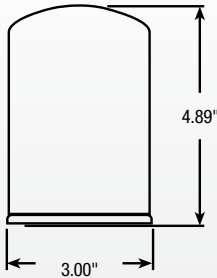
FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

High Performance Oil Filters / Filtres à huile haute performance / Filtros de aceite de alto rendimiento



4.89" (H) x 3.00" (OD) Filters



Model	HP10	HP11
Safety Valve Opening Pressure	22 psi	22 psi
Safety Valve Screen	Yes	Yes
Nominal Micron Rating	18 micron	18 micron
Recommended Maximum Flow (GPM)	8	8
Recommended Maximum Operating Pressure (PSI)	200	200
Minimum Burst Pressure (PSI)	325	325
Anti-Drain Valve	Yes	Yes
Center Tube Type	Spiral	Spiral
Thread Size	3/4-16 UNF-2B	M18 x 1.5 - 6H
Gasket Location	Outboard	Outboard



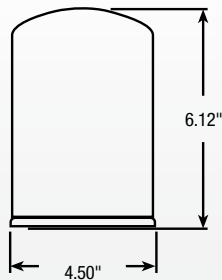
FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

High Performance Oil Filters / Filtres à huile haute performance / Filtros de aceite de alto rendimiento



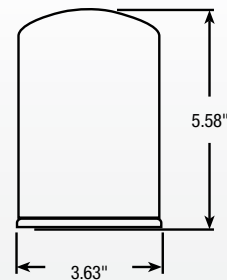
6.12" (H) x 4.50" (OD) Filters



Model	HP6	HP6A
Safety Valve Opening Pressure	22 psi	22 psi
Safety Valve Screen	No	Yes
Nominal Micron Rating	12 micron	12 micron
Recommended Maximum Flow (GPM)	20	20
Recommended Maximum Operating Pressure (PSI)	200	200
Minimum Burst Pressure (PSI)	400	400
Anti-Drain Valve	No	No
Center Tube Type	Spiral	Spiral
Thread Size	1 1/2-12 UNF-2B	1 1/2-12 UNF-2B
Gasket Location	Outboard	Outboard
Usage	Drag Race Competition	NASCAR Competition

Fits HPK6, HPK600, HPK6000 filter heads

5.58" (H) x 3.63" (OD) Filter



Model	HP14
Safety Valve Opening Pressure	22 psi
Safety Valve Screen	Yes
Nominal Micron Rating	18 micron
Recommended Maximum Flow (GPM)	10
Recommended Maximum Operating Pressure (PSI)	200
Minimum Burst Pressure (PSI)	330
Anti-Drain Valve	No
Center Tube Type	Spiral
Thread Size	1 1/8-16 UN-2B
Gasket Location	Inboard

Replaces WIX 51268R filter

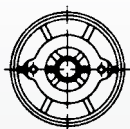
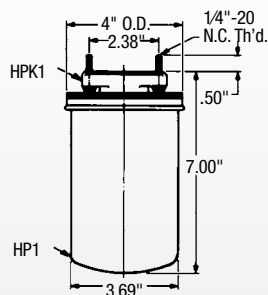
FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

High Performance Oil Filter Adaptor Kits / Ensembles d'adaptation de filtres à huile haute performance / Juegos adaptadores para filtros de aceite de alto rendimiento



HPK1



SPECIFICATIONS

- All required parts furnished.
- No external lines or fittings.
- Use HP1 or HP3 FRAM filter.
- Service gasket: SP226937

APPLICATION

- Use to convert bolt-on canister to spin-on, disposable-type filter on the following: 1956-67 Chevrolet V-8 265, 283, 327, 348, 350, 396, 409, 427 (except Chevy II V-8 283, 327 engines).
- Not for marine or diesel use.

SPÉCIFICATIONS

- Toutes pièces nécessaires sont fournies.
- Pas de conduites extérieures de raccordement.
- Utilisez le filtre FRAM HP1 ou HP3.
- Garniture d'accouplement : SP226937

APPLICATION

- Utilisé pour convertir le réservoir filtrant boulonné par un filtre à visser amovible sur les modèles : Chevrolet V-8 de 1956 à 1967, 265, 283, 327, 348, 350, 396, 409, 427 (sauf moteurs de Chevy II V-8 283, 327)
- Ne convient pas aux véhicules marins ou à moteur diesel.

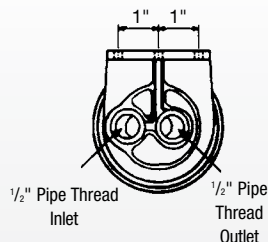
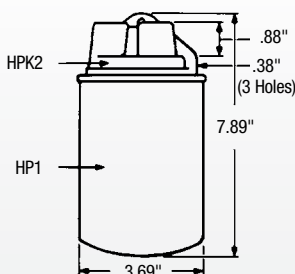
ESPECIFICACIONES

- Se proveen todas las piezas necesarias.
- Sin líneas externas ni adaptadores.
- Use el filtro FRAM HP1 o HP3.
- Junta de recambio: SP226937

APLICACION

- Uselo para convertir un filtro de cartucho con tornillos en un filtro tipo roscado, descartable, en los siguientes vehículos: Chevrolet V-8 265, 283, 327, 348, 350, 396, 409, 427, años 1956-67 (excepto motores Chevy II V-8 283, 327).
- No adecuado para uso marino ni diesel.

HPK2



SPECIFICATIONS

- Inlet and outlet ports threaded to receive 1/2" pipe thread. Use with 3/8" I.D. suitable quality hose and fittings.
- Mounting bracket holes are .375" diameter. Three holes are provided.
- Use HP1, HP3, HP7 or HP10 FRAM filter.

APPLICATION

- Remote mount base to be used in conjunction with FRAM Engine Adaptor Kits HPK4, HPK5, HPK3320, HPK3321 or HPK3322. See applications of these adaptors.
- Can also be used in any external oil pressure line operating within the specification limits.
- Not for marine or diesel use.

SPÉCIFICATIONS

- Ports d'entrée et sortie filetés pour recevoir un tuyau fileté 1/2". À utiliser avec un flexible ou des raccords de qualité de Ø interne 3/8".
- Les trois trous disponibles au support de montage ont un Ø .375".
- Utilisez les filtres FRAM HP1, HP3, HP10 ou HP10.

APPLICATION

- Socle de montage à distance à utiliser en conjonction avec les ensembles adaptateurs FRAM pour moteurs HPK4, HPK5, HPK3320, HPK3321, ou HPK3322. Voir la partie application de ces adaptateurs.
- Peut aussi s'utiliser sur n'importe quelle conduite de pression d'huile fonctionnant dans les limites de la spécification.
- Ne convient pas aux véhicules marins ou à moteur diesel.

ESPECIFICACIONES

- Orificios de entrada y salida roscados para recibir rosca para caños de 1/2". Uselo con mangueras y adaptadores de buena calidad, de diámetro interno 3/8".
- Los agujeros de los soportes de montaje son de diámetro .375". Se proveen 3 agujeros.
- Use filtros FRAM HP1, HP3, HP7 o HP10.

APLICACION

- Base de montaje remoto, para usar en conjunto con los Juegos de Adaptadores para Motor FRAM HPK4, HPK5, HPK3320, HPK3321 o HPK3322. Vea las aplicaciones de estos adaptadores.
- Puede usarse también en cualquier línea externa de presión de aceite que opere entre los límites especificados.
- No adecuado para uso marino ni diesel.

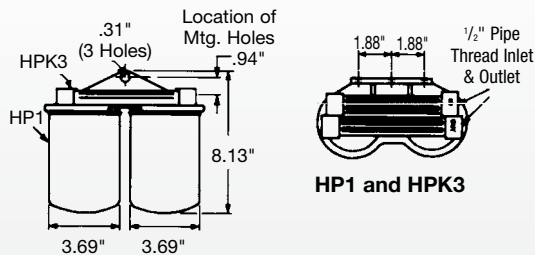
FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

High Performance Oil Filter Adaptor Kits / Ensembles d'adaptation de filtres à huile haute performance / Juegos adaptadores para filtros de aceite de alto rendimiento



HPK3



SPECIFICATIONS

- Inlet and outlet ports threaded to receive 1/2" pipe thread. Use with 3/8" I.D. or larger suitable quality hose and fittings.
- Mounting bracket holes are .313" diameter. Three holes are provided.
- Use two HP1, HP3, HP7 or HP10 FRAM filters.

APPLICATION

- Dual filter remote mount base. Designed to be used for higher flow rates with HPK4, HPK5, HPK3320, HPK3321 or HPK3322 engine adaptor kits.
- Not for marine or diesel use.

SPÉCIFICATIONS

- Ports d'entrée et sortie filetés pour recevoir un tuyau fileté 1/2". À utiliser avec un flexible ou des raccords de qualité de $\varnothing$ interne 3/8" ou plus.
- Les trois trous disponibles au support de montage ont un $\varnothing$.313".
- Utilise les filtres FRAM HP1, HP3, HP7, ou HP10.

APPLICATION

- Socle de montage à distance pour filtre double. Conçu pour être utilisé pour des débits plus élevés avec les ensembles adaptateurs FRAM pour moteurs HPK4, HPK5, HPK3320, HPK3321, ou HPK3322.
- Ne convient pas aux véhicules marins ou à moteur diesel.

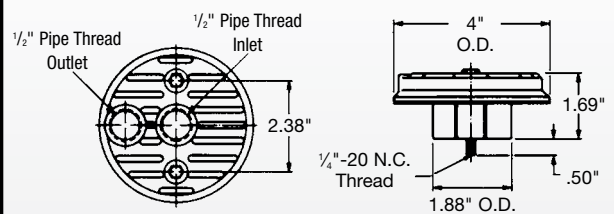
ESPECIFICACIONES

- Orificios de entrada y salida roscados para recibir rosca para caños de 1/2". Uselo con mangueras y adaptadores de buena calidad, de diámetro interno 3/8" o mayor.
- Los agujeros de los soportes de montaje son de diámetro .313". Se proveen 3 agujeros.
- Use filtros FRAM HP1, HP3, HP7 o HP10. Base de montaje remoto para filtro doble.

APLICACION

- Diseñado para usar con caudales mayores, con los Juegos de Adaptadores para Motor HPK4, HPK5, HPK3320, HPK3321 o HPK3322.
- No adecuado para uso marino ni diesel.

HPK4



SPECIFICATIONS

- All necessary mounting capscrews and gaskets provided. Inlet and outlet ports are threaded to receive 1/2" pipe thread. Use with 3/8" I.D. suitable quality hose and fittings.
- Service Gaskets: SP226936 & SP226937

APPLICATION

- Use in conjunction with FRAM adaptor kit HPK2 or HPK3 to convert from the bolt-on canister type to a remote mounted spin-on, disposable type filter on the following: 1956-67 Chevrolet V-8 265, 283, 327, 348, 350, 396, 409, 427 (except Chevy II V-8 283, 327 engines).
- Not for marine or diesel use.

SPÉCIFICATIONS

- Toutes les vis d'assemblage et supports pour le montage sont fournis. Les ports d'entrée et de sortie sont filetés pour recevoir des tuyaux filetés de 1/2". À utiliser avec un flexible ou des raccords de qualité de $\varnothing$ interne 3/8".
- Garnitures d'accouplement : SP226936 et SP226937

APPLICATION

- Utilisé en conjonction avec les ensembles adaptateurs FRAM HPK2 et HPK3 pour convertir le réservoir filtrant boulonné par un filtre à visser amovible sur les modèles : Chevrolet V-8 de 1956 à 1967, 265, 283, 327, 348, 350, 396, 409, 427 (sauf moteurs de Chevy II V-8 283, 327).
- Ne convient pas aux véhicules marins ou à moteur diesel.

ESPECIFICACIONES

- Se proveen todos los tornillos y juntas necesarios para el montaje. Los orificios de entrada y salida están roscados para recibir rosca para caños de 1/2". Uselo con mangueras y adaptadores de buena calidad, de diámetro interno 3/8".
- Juntas de recambio: SP226936 y SP226937.

APLICACION

- Uselo en conjunto con los Juegos Adaptadores FRAM HPK2 o HPK3, para convertir un filtro de cartucho con tornillos en un filtro tipo roscado, descartable, de montaje remoto, en los siguientes vehículos: Chevrolet V-8 265, 283, 327, 348, 350, 396, 409, 427, años 1956-67 (excepto motores Chevy II V-8 283, 327).
- No adecuado para uso marino ni diesel.

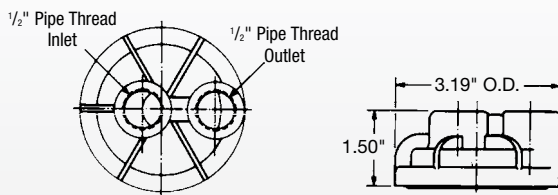
FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

High Performance Oil Filter Adaptor Kits / Ensembles d'adaptation de filtres à huile haute performance / Juegos adaptadores para filtros de aceite de alto rendimiento



HPK5



SPECIFICATIONS

- All necessary mounting hardware provided. Inlet and outlet ports are threaded to receive 1/2" pipe thread. Use with 3/8" I.D. suitable quality hose and fittings.
- Service Gasket: SP226938

APPLICATION

- Use in conjunction with FRAM adaptor kit HPK2 or HPK3 to provide remote mounting of a spin-on, disposable type filter. This kit is used on engines where the PH8A, PH16, PH43 and PH977A oil filters are listed in the application sections.
- Not for marine or diesel use.

SPÉCIFICATIONS

- Toutes les pièces de quincaillerie nécessaires sont fournies. Ports d'entrée et de sortie filetés pour recevoir un tuyau fileté 1/2". À utiliser avec un flexible ou des raccords de qualité de Ø interne 3/8".
- Garniture d'accouplement : SP226938

APPLICATION

- Utilisé en conjonction avec les ensembles adaptateurs FRAM HPK2 et HPK3 pour fournir un montage à distance de filtre à visser amovible. L'ensemble est utilisé sur les moteurs où les filtres à huile PH8A, PH16, PH43 et PH977A sont listés dans les sections application.
- Ne convient pas aux véhicules marins ou à moteur diesel.

ESPECIFICACIONES

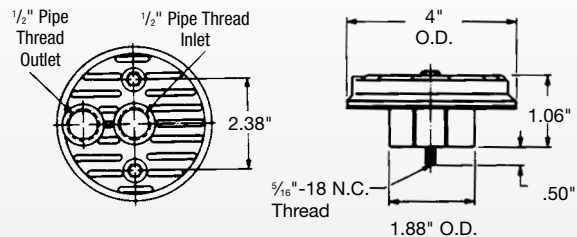
- Se proveen todos los accesorios de montaje necesarios. Los orificios de entrada y salida están roscados para recibir rosca para caños de 1/2". Úselo con mangueras y adaptadores de buena calidad, de diámetro interno 3/8".
- Junta de recambio: SP226938.

APLICACION

- Úselo en conjunto con el Juego Adaptador FRAM HPK2 o HPK3, para proveer montaje remoto para un filtro tipo roscado, descartable. Este juego se usa en motores para los que estén listados los filtros PH8A, PH16, PH43 y PH977A en las secciones de aplicación.
- No adecuado para uso marino ni diesel.



HPK3320



SPECIFICATIONS

- All necessary mounting capscrews and gaskets provided. Inlet and outlet ports are threaded to receive 1/2" pipe thread. Use with 3/8" I.D. suitable quality hose and fittings.
- Service Gaskets: SP226936 & SP226937

APPLICATION

- Use in conjunction with FRAM adaptor kit HPK2 or HPK3 to convert from the bolt-on canister type to a remote mounted spin-on disposable type filter.
- Chevrolet V-8 engines through 1968.
- Not for marine or diesel use.

SPÉCIFICATIONS

- Toutes les vis d'assemblage et joints sont fournis. Les ports d'entrée et de sortie sont filetés pour recevoir des tuyaux filetés de 1/2". À utiliser avec un flexible ou des raccords de qualité de Ø interne 3/8".
- Garnitures d'accouplement : SP226936 et SP226937

APPLICATION

- Utilisé en conjonction avec les ensembles adaptateurs FRAM HPK2 et HPK3 pour convertir le réservoir filtrant boulonné par un filtre à visser amovible sur les modèles :
- Moteurs Chevrolet V-8 jusqu'en 1968.
- Ne convient pas aux véhicules marins ou à moteur diesel.

ESPECIFICACIONES

- Se proveen todos los tornillos y juntas necesarios para el montaje. Los orificios de entrada y salida están roscados para recibir rosca para caños de 1/2". Úselo con mangueras y adaptadores de buena calidad, de diámetro interno 3/8".
- Juntas de Recambio: SP226936 y SP226937.

APLICACION

- Úselo en conjunto con los Juegos Adaptadores FRAM HPK2 o HPK3, para convertir un filtro de cartucho con tornillos en un filtro tipo roscado, descartable, de montaje remoto, en los siguientes vehículos:
- Motores Chevrolet V-8 hasta 1968.
- No adecuado para uso marino ni diesel.

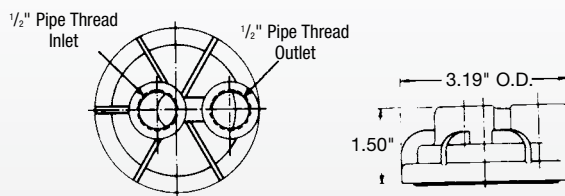
FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

High Performance Oil Filter Adaptor Kits / Ensembles d'adaptation de filtres à huile haute performance / Juegos adaptadores para filtros de aceite de alto rendimiento



HPK3321



SPECIFICATIONS

- All necessary mounting hardware provided. Inlet and outlet ports are threaded to receive 1/2" pipe thread. Use with 3/8" I.D. suitable quality hose and fittings.

APPLICATION

- Use in conjunction with FRAM adaptor kit HPK2 or HPK3 to provide remote mounting of a spin-on, disposable type filter. This kit is used on engines where the PH11, PH25, PH3429 and PH3675 oil filters are listed in the application sections.
- Not for marine or diesel use.

SPÉCIFICATIONS

- Toutes les pièces de quincaillerie nécessaires sont fournies. Ports d'entrée et sortie filetés pour recevoir un tuyau fileté 1/2". À utiliser avec un flexible ou des raccords de qualité de Ø interne 3/8". nécessaires sont fournies.

APPLICATION

- Utilisé en conjonction avec les ensembles adaptateurs FRAM HPK2 et HPK3 pour fournir un montage à distance de filtre à visser amovible. L'ensemble est utilisé sur les moteurs où les filtres à huile PH11, PH25, PH3429, PH3675 sont listés dans les sections application.
- Ne convient pas aux véhicules marins ou à moteur diesel.

ESPECIFICACIONES

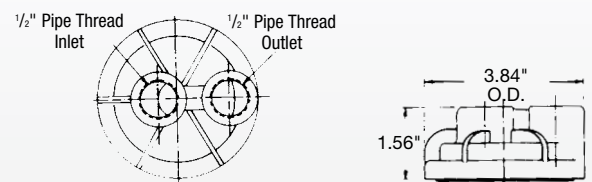
- Se proveen todos los accesorios de montaje necesarios. Los orificios de entrada y salida están roscados para recibir rosca para caños de 1/2". Uselo con mangueras y adaptadores de buena calidad, de diámetro interno 3/8".

APLICACION

- Uselo en conjunto con el Juego Adaptador FRAM HPK2 o HPK3, para proveer montaje remoto para un filtro tipo roscado, descartable. Este juego se usa en motores para los que estén listados los filtros PH11, PH25, PH3429, y PH3675 en las secciones de aplicación.
- No adecuado para uso marino ni diesel.



HPK3322



SPECIFICATIONS

- All necessary mounting hardware provided. Inlet and outlet ports are threaded to receive 1/2" pipe thread. Use with 3/8" I.D. suitable quality hose and fittings.

APPLICATION

- Use in conjunction with FRAM adaptor kit HPK2 or HPK3 to provide remote mounting of a spin-on, disposable type filter. This kit is used on engines where the PH5, PH13, PH30, PH373 and PH8873 oil filters are listed in the application sections.
- Not for marine or diesel use.

SPÉCIFICATIONS

- Toutes les pièces de quincaillerie nécessaires sont fournies. Ports d'entrée et sortie filetés pour recevoir un tuyau fileté 1/2". À utiliser avec un flexible ou des raccords de qualité de Ø interne 3/8". nécessaires sont fournies.

APPLICATION

- Utilisé en conjonction avec les ensembles adaptateurs FRAM HPK2 et HPK3 pour fournir un montage à distance de filtre à visser amovible. L'ensemble est utilisé sur les moteurs où les filtres à huile PH5, PH13, PH373, PH8873 sont listés dans les sections application.
- Ne convient pas aux véhicules marins ou à moteur diesel.

ESPECIFICACIONES

- Se proveen todos los accesorios de montaje necesarios. Los orificios de entrada y salida están roscados para recibir rosca para caños de 1/2". Uselo con mangueras y adaptadores de buena calidad, de diámetro interno 3/8".

APLICACION

- Uselo en conjunto con el Juego Adaptador FRAM HPK2 o HPK3, para proveer montaje remoto para un filtro tipo roscado, descartable. Este juego se usa en motores para los que estén listados los filtros PH5, PH13, PH30, PH373 y PH8873 en las secciones de aplicación.
- No adecuado para uso marino ni diesel.

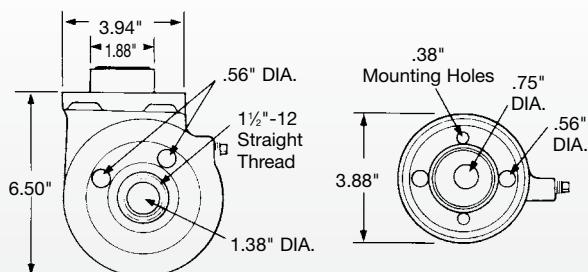
FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

High Performance Oil Filter Adaptor Kits / Ensembles d'adaptation de filtres à huile haute performance / Juegos adaptadores para filtros de aceite de alto rendimiento



HPK6



SPECIFICATIONS

- The horizontal mount requires retapping of block for installation. The offset is for modified oil pan clearance and is popular for sprint car applications or where headers won't interfere. This mount is tapped for oil pressure line.
- Use HP6 or HP6A FRAM filter.
- All necessary mounting hardware provided.

APPLICATION

- The direct mount 90° adaptor is for small and big block Chevrolet engines.

SPÉCIFICATIONS

- Le montage horizontal requiert un nouveau taraudage du bloc pour l'installation. Le déport est pour un espacement modifié du carter d'huile et est répandu pour les applications de voitures sportives ou quand les collecteurs n'interfèrent pas. Cette monture est taraudée pour la conduite de pression d'huile.
- Utilisez le filtre FRAM HP6 ou HP6A.
- Toutes les pièces de quincaillerie nécessaires sont fournies.

APPLICATION

- L'adaptateur de montage direct à 90° est pour les moteurs de Chevrolet à petit et gros bloc.

ESPECIFICACIONES

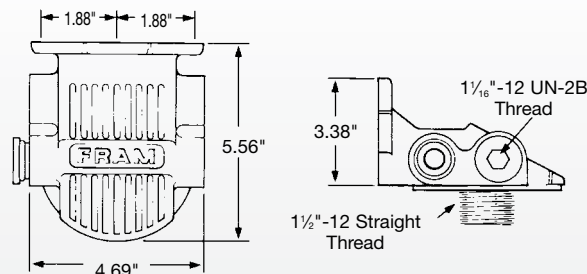
- El montaje horizontal requiere rehacer la rosca del block para la instalación. El desplazamiento es para un espacio libre modificado en el colector de aceite, y es popular para aplicaciones en autos de competición, o en las que los colectores de escape no interferirán. Este montaje está roscado para una línea de presión de aceite.
- Use el filtro FRAM HP6 o HP6A.
- Se proveen todos los accesorios de montaje necesarios.

APLICACION

- El adaptador de 90° para montaje directo es para motores Chevrolet de block pequeño y grande.



HPK600



SPECIFICATIONS

- Inlet and outlet ports are threaded to receive 1/16"-12 UB thread. Spindle and two auxiliary port plugs included.
- Use HP6 or HP6A FRAM filter.

APPLICATION

- Lightweight aluminum remote mount adaptor with fins for heat dispersion is designed for all racing applications, and has an oil outlet and inlet on each side.

SPÉCIFICATIONS

- Ports d'entrée et sortie filetés pour recevoir un filetage UB 1/16"-12. Bras et deux bouchons de ports auxiliaires fournis.
- Utilisez le filtre FRAM HP6 ou HP6A.

APPLICATION

- Adaptateur déporté léger en aluminium avec ailettes pour disperser la chaleur, conçu pour toutes applications sportives, ayant une arrivée et sortie d'huile de chaque côté.

ESPECIFICACIONES

- Los orificios de entrada y salida están roscados para recibir roscas UB 1/16" - 12. Eje y dos tapones de orificio auxiliares, incluidos.
- Use el filtro FRAM HP6 o HP6A.

APLICACION

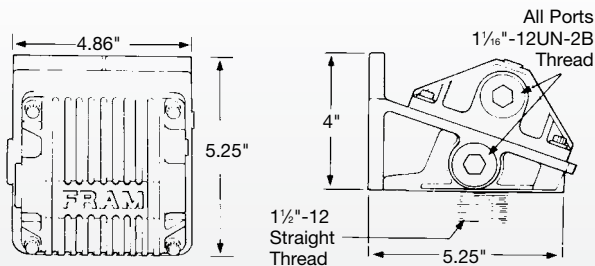
- Adaptador para montaje remoto, de aluminio liviano, con aletas para la dispersión del calor; está diseñado para todas las aplicaciones en competición, y tiene una salida y una entrada de aceite en cada lado.

FRAM® Product Specifications **Spécifications des produits / Especificaciones de los productos**

High Performance Oil Filter Adaptor Kits / Ensembles d'adaptation de filtres à huile haute performance / Juegos adaptadores para filtros de aceite de alto rendimiento



HPK6000



SPECIFICATIONS

- Inlet and outlet ports threaded to receive 1 1/16" -12 UB thread. Spindle and auxiliary port plugs included.
- Use HP6 or HP6A FRAM filter.

APPLICATION

- Lightweight aluminum remote mount, with 600 micron inspection screen for examination of contaminant trapped before reaching the oil filter. Contains oil pressure outlet and 15 PSI by-pass valve.

SPÉCIFICATIONS

- Ports d'entrée et sortie filetés pour recevoir un filetage UB 1 1/16" -12. Bras et deux bouchons de ports auxiliaires fournis.
- Utilise les filtres FRAM HP6 ou HP6A.

APPLICATION

- Montage déporté léger en aluminium avec grille de contrôle de 600 microns pour examen des particules bloquées avant d'atteindre le filtre à huile. Contient une sortie de pression d'huile et un clapet de dérivation à 15 PSI.

ESPECIFICACIONES

- Los orificios de entrada y salida están roscados para recibir roscas UB 1 1/16" - 12. Eje y dos tapones de orificio auxiliares, incluidos.
- Use el filtro FRAM HP6 o HP6A.

APLICACION

- Montaje remoto de aluminio liviano, con pantalla de inspección de 600 micrones para examinar el contaminante atrapado antes de alcanzar el filtro de aceite. Contiene salida de presión de aceite y válvula de derivación de 15 psi.

SP436646

SPECIFICATIONS

- Service part: SP436646
- Use with HPK6000.

APPLICATION

- 600 micron inspection screen for examination of contaminant trapped before reaching the oil filter.

SPÉCIFICATIONS

- Garniture d'accouplement : SP436646
- Utilise de HPK6000.

APPLICATION

- 600 microns pour examen des particules bloquées avant d'atteindre le filtre à huile.

ESPECIFICACIONES

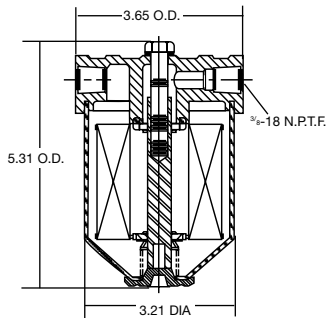
- Junta de recambio: SP436646
- Use de HPK6000.

APLICACION

- Con pantalla de inspección de 600 micrones para examinar el contaminante atrapado antes de alcanzar el filtro de aceite.

FRAM® Product Specifications **Spécifications des produits / Especificaciones de los productos**

Fuel Filters / Filtres à carburant / Filtros de combustible



HPG1

SPECIFICATIONS

- Micron Rating: 5 Nominal
- Recommended Maximum Operating Pressure: 200 PSI
- Recommended Flow Rate: 45 GPH @ 0.2 PSI DP
- Recommended Maximum Flow Rate: 90 GPH @ 0.5 PSI DP
- No Relief Valve
- Thread Size: 3/8"-18 NPTF
- Mounting Bracket Provided: (2) 3/8" holes
- Head Gasket: SP101030
- Cap Screw Copper Gasket: SP100004
- Bottom Gasket: SP102835

APPLICATION

- For use on any engine requiring fuel flows up to and including 90 GPH. (Not for use with fuels containing nitro-methane.) Gasoline containing more than 10% alcohol including Ethanol and Methonal are not acceptable for use in this filter. Also, the HPG1/HPGC1 fuel filter is not acceptable in applications using 100% alcohol or nitro-methane.

SPÉCIFICATIONS

- Caractéristique en microns : 5 nominal
- Pression de service max. recommandée : 200 PSI
- Débit recommandé : 45 gallons/h sous 0,2 PSI DP
- Débit max. recommandé : 90 gallons/h sous 0,5 PSI DP
- Pas de clapet de décharge
- Taille de filetage : 3/8"-18 NPTF
- Support de montage fourni : (2) trous de 3/8"
- Joint de culasse : SP101030
- Joint en cuivre de couvercle: SP100004
- Joint inférieur: SP102835

APPLICATION

- Pour utilisation sur tout moteur demandant un débit de carburant inférieur ou égal à 90 gallons/heure (à ne pas utiliser avec des carburants contenant du nitrométhane). L'essence contenant plus de 10% d'alcool, dont l'éthanol et le méthanol, ne peut pas être utilisée dans ce filtre. De plus le filtre à carburant HPG1/HPGC1 ne convient pas pour les applications utilisant à 100% de l'alcool ou du nitrométhane.

ESPECIFICACIONES

- Micrones: 5 Nominal
- Presión Máxima de Operación Recomendada: 200 psi
- Caudal Recomendado: 45 GPH @ DP = 0,2 psi
- Caudal Máximo Recomendado: 90 GPH @ DP = 0,5 psi
- Sin válvula de alivio
- Tamaño de Rosca: 3/8" - 18 NPTF
- Soporte de Montaje Provisto: (2) Agujeros de 3/8"
- Junta de Cabeza: SP101030
- Junta de cobre para tornillos de cabeza: SP100004
- Junta inferior: SP102835

APLICACION

- Para usar en cualquier motor que requiera caudales de combustible de hasta 90 GPH (galones por hora). (No para usar con combustibles que contengan nitrometano). Las gasolinas que contengan más de un 10 % de alcohol, incluyendo Etanol y Metonal, no son aceptables para usar con este filtro. El filtro de combustible HPG1/HPGC1 tampoco es aceptable en aplicaciones que usen 100 % de alcohol o nitrometano.

HPGC1

SPECIFICATIONS

- Micron Rating: 5 Nominal
- Recommended Maximum Operating Pressure: 200 PSI
- Recommended Maximum Flow Rate: 90 GPH
- 2.78" O.D. x .67" I.D. x 2.56" HGT.

APPLICATION

- Replacement cartridge for HPG1 filter.

SPÉCIFICATIONS

- Caractéristique en microns : 5 nominal
- Pression de service max. recommandée : 200 PSI
- Débit max. recommandé : 90 gallons/h
- 2.78" O.D. x .67" I.D. x 2.56" HGT.

APPLICATION

- Cartouche de remplacement pour le filtre HPG1

ESPECIFICACIONES

- Micrones: 5 Nominal
- Presión Máxima de Operación Recomendada: 200 psi
- Caudal Máximo Recomendado: 90 GPH
- 2.78" O.D. x .67" I.D. x 2.56" HGT.

APLICACION

- Cartucho de repuesto para el filtro HPG1.

FRAM® Product Specifications **Spécifications des produits / Especificaciones de los productos**

Air Filters / Filtres à air / Filtros de aire



14" Racing Air Filters

Recommended Usage: Asphalt

Model Number	Dimensions
HPCA1	14" O.D. x 12" I.D. x 4" HGT
HPCA2	14" O.D. x 12" I.D. x 3" HGT
HPCA3	14" O.D. x 12" I.D. x 3.5" HGT
HPCA16	14" O.D. x 12" I.D. x 2" HGT



16" Racing Air Filters

Recommended Usage: Asphalt

Model Number	Dimensions
HPCA4	16" O.D. x 14" I.D. x 3.5" HGT
HPCA5	16" O.D. x 14" I.D. x 3.75" HGT
HPCA6	16" O.D. x 14" I.D. x 4" HGT
HPCA14	16" O.D. x 14" I.D. x 3" HGT



14" Racing Air Filters

Recommended Usage: Dirt Track

Model Number	Dimensions
HPCA7	14" O.D. x 12" I.D. x 4" HGT
HPCA8	14" O.D. x 12" I.D. x 3" HGT
HPCA9	14" O.D. x 12" I.D. x 3.5" HGT



14" Racing Air Filters

Recommended Usage: Dirt Track

Model Number	Dimensions
HPCA10	16" O.D. x 14" I.D. x 3.5" HGT
HPCA11	16" O.D. x 14" I.D. x 3.75" HGT
HPCA12	16" O.D. x 14" I.D. x 4" HGT
HPCA15	16" O.D. x 14" I.D. x 3" HGT



VINTAGE SERIES

Designed and built to meet the appearance and performance of original.

VINTAGE SERIES

Conçus et construits pour offrir l'apparence et le rendement d'origine.

SERIE VINTAGE

Diseñados y contruidos para cumplir con el aspecto y rendimiento del original.



CA305V

Application

81-78 Chrysler, Dodge, Plymouth
73-69 Chrysler, Dodge, Plymouth
80-71 Chrysler, Dodge, Plymouth
71-68 Chrysler, Dodge, Plymouth
78-72 Chrysler, Dodge, Plymouth
78-68 Chrysler, Dodge, Plymouth
86-82 Chrysler, Dodge, Plymouth

Engine

V8-318CID 4bbl
V8-340CID 4bbl
V8-360CID 2bbl, 4bbl, 4bbl (HO)
V8-383CID 2bbl, 4bbl, 4bbl (HO)
V8-400CID 2bbl, 4bbl, 4bbl (HO)
V8-440CID 2bbl, 4bbl, 4bbl (HO)
V8-5.2L 2bbl, 4bbl, F/Inj

Replaces Chrysler OE 2863349; Mopar L-198

Remplace l'équipement d'origine Chrysler 2863349; Mopar L-198

Reemplaza Chrysler OE 2863349; Mopar L-198

CA332V

Application

71-70 Dodge, Plymouth
69 Dodge, Plymouth
71-69 Dodge, Plymouth
72-69 Dodge, Plymouth

Engine

V8-340CID 3-2bbl, 3-2bbl (HO)
V8-383CID 2bbl, 4bbl, 4bbl (HO)
V8-426CID 2-4bbl, 2-4bbl (HO)
V8-440CID 3-2bbl, 3-2bbl (HO), 4bbl

Replaces Chrysler OE 2946186

Remplace l'équipement d'origine Chrysler 2946186

Reemplaza Chrysler OE 2946186



FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

OXYGENATED FUELS AND GASOLINE FILTERS

Based on FRAM information and testing to date, there is no problem using FRAM gasoline filters with commercially blended oxygenated fuels including up to 5% Methanol, or 10% Ethanol, or 11% MTBE (methyl tertiary butyl ether) in gasoline intended for use in unmodified motor vehicles.

Caution should be exercised in periodic checks of the filter and fuel system condition. Any indications of the development of leaks, cracks or craze marks in the filter or hose connectors or fuel odors should require replacement before serious problems develop.

CARBURANTS OXYGÉNÉS ET FILTRES À ESSENCE

Selon les renseignements FRAM et les essais réalisés jusqu'à présent, il n'y a aucun problème d'utilisation de filtres à essence FRAM avec des carburants oxygénés mélangés commercialement, comprenant jusqu'à 5 % de méthanol ou 10 % d'éthanol ou 11 % de MTBE (éther méthyltertiobutylique), dans l'essence conçue pour être utilisée dans des véhicules automobiles non modifiés.

Il faut faire preuve de prudence au cours des vérifications périodiques de l'état du filtre et du système de carburant. Toute indication de la présence de fissures, de craquelures ou de rayures sur le filtre ou les raccords du tuyau, ou d'odeurs de carburant, exige le remplacement du filtre avant que des problèmes plus graves ne se manifestent.

COMBUSTIBLES OXIGENADOS Y FILTROS DE GASOLINA

Basándose en información y pruebas de FRAM hasta la fecha, no existe problema alguno en utilizar filtros de gasolina FRAM con combustibles oxigenados mezclados comercialmente, que incluyan hasta un 5% de metanol, un 10% de etanol o un 11% de MTBE (metil terciario butil éter) en gasolina destinada para uso en vehículos con motores no modificados.

Se debe tener cuidado realizándose verificaciones periódicas de la condición del filtro y del sistema de combustible. Cualquier indicación del desarrollo de fugas, grietas o marcas irregulares en el filtro o en los conectores de la manguera, o cualquier olor a combustible, deben requerir reemplazo antes de desarrollarse problemas más graves.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

GASOLINE FILTERS

The Fram In-Line Gasoline Filters meet car factory specifications for protection of finely adjusted carburetors and fuel injection systems against wear and plugging. Dirt, rust and scale are removed by the water resistant pleated paper media.

WARNING

Before selecting a fuel filter make sure that it is specified for your application. Using fuel filters in an unspecified application can cause severe injury, damage property and contaminate the environment. Misapplied filters can rupture or fracture filter bodies and cause gasket seal failure resulting in spilled fuel. For information regarding the use of Fram gasoline filters and gasohol and/or oxygenated fuel see last page of this section.

NYLON AND METAL IN-LINE TYPE GASOLINE FILTERS SPECIFICATIONS FOR CARS, LIGHT TRUCKS, SNOWMOBILES AND MARINE ENGINES

SPÉCIFICATIONS RELATIVES AUX FILTRES À ESSENCE DE TYPE CANALISATION EN NYLON ET MÉTALLIQUES

POUR VOITURES, CAMIONNETTES, MOTONEIGES ET MOTEURS D'ÉQUIPEMENT MARIN

FILTRES À ESSENCE

Les filtres à essence de canalisation Fram répondent aux spécifications d'usine des véhicules automobiles pour la protection de carburateurs et de systèmes à injection de carburant à réglage fin contre l'usure et l'obstruction. Les impuretés, la rouille et les dépôts sont éliminés par un élément filtrant en papier plissé résistant à l'eau.

AVERTISSEMENT

Avant de sélectionner un filtre à carburant, il faut s'assurer qu'il répond à l'application. L'utilisation de filtres à carburant dans une application non spécifiée peut entraîner de graves blessures ainsi que des dommages matériels et contaminer l'environnement. Des filtres mal appliqués peuvent rompre ou briser les boîtiers et causer une défaillance du joint d'étanchéité résultant en un déversement du carburant. Pour de plus amples renseignements sur l'utilisation de l'essence et de l'essence-alcool et/ou du carburant oxygéné Fram, voir la dernière page de cette section.

ESPECIFICACIONES DE FILTROS DE GASOLINA EN LÍNEA DE NYLÓN Y METAL PARA AUTOMÓVILES, CAMIONES LIVIANOS, TRINEOS MOTORIZADOS Y MOTORES MARINOS

FILTROS DE GASOLINA

Los filtros de gasolina en línea Fram cumplen con las especificaciones de las fábricas de automóviles para protección de carburadores finamente ajustados y sistemas de inyección de combustible contra el desgaste y la obstrucción. Se elimina la suciedad, herrumbre y escamas mediante el medio de papel plegado resistente al agua.

ADVERTENCIA

Antes de seleccionar un filtro de combustible, asegúrese de que esté especificado para su aplicación. El uso de filtros de combustible en una aplicación no especificada puede causar lesiones graves, daños a la propiedad y contaminación medioambiental. Los filtros aplicados incorrectamente pueden sufrir ruptura o fracturas de los cuerpos de los filtros, causando fallas del sello de empaquetadura y ocasionando derrames de combustible. Para más información con respecto al uso de la gasolina y el gasohol y/o el combustible oxigenado correspondiente, consulte la última página de esta sección.

Filter Model	Con-struction	Filter				Vapor Return	Hoses	Clamps	Filter Style ♦
		O.D. Body	Length Overall	Connections					
				Inlet	Outlet				
† G1	Nylon	1.91"	3.67"	¼ Tube Connector	¼ Tube Connector		123231 (2)	252926 (4)	106
† G1MDP	Nylon	1.75"	3.72"	¼ Tube Connector	¼ Tube Connector				106
† G2	Nylon	1.91"	3.67"	⅝ ₁₆ Tube Connector	⅝ ₁₆ Tube Connector		115651 (2)	251037 (4)	106
G2S	Metal	1.91"	3.67"	⅝ ₁₆ Tube Connector	⅝ ₁₆ Tube Connector				233
† G3	Nylon	1.75"	3.67"	⅜ Tube Connector	⅜ Tube Connector		124510 (2)	251037 (4)	106
G10MDP	Nylon	1.92"	3.67"	⅝ ₁₆ Tube Connector	⅝ ₁₆ Tube Connector				106

2-30 Caution: Make sure filter is specified for application.
♦ Product styles are shown in section 3. † Not to be used on fuel systems where operating pressure exceeds 15 PSI.

Mise en garde: S'assurer que le filtre est spécifié pour l'application.

♦ Les modèles de produits figurent à la section 3. † Ne pas utiliser sur des systèmes de carburant où des pressions de fonctionnement dépassent 15 lb/po².
Precaución: Asegúrese de que el filtro sea el especificado para la aplicación.

♦ Se muestran los estilos de producto en la sección 3. † No debe usarse en sistemas de combustible donde la presión de operación sea mayor que 15 PSI.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

Filter Model	Con-struction	Filter				Vapor Return	Hoses	Clamps	Filter Style ♦
		O.D. Body	Length Overall	Connections					
				Inlet	Outlet				
† G12	Nylon	1.91"	3.67"	5 ¹⁶ / ₁₆ Tube Connector	5 ¹⁶ / ₁₆ Tube Connector				106
G15	Metal	1.94"	3.88"	3 ⁸ / ₈ Tube Connector	3 ⁸ / ₈ Tube Connector		421152 (2)		233
G22A	Metal	1 ⁵ / ₁₆ (Hex)	2.86"	5 ¹⁶ / ₁₆ Tube (Inlet)	1 ⁸ / ₈ -27 Pipe Th'd		251340	251037 (2)	113
G23	Metal	1 ⁵ / ₁₆ (Hex)	2.75"	5 ¹⁶ / ₁₆ Tube (Inlet)	1 ² / ₂ -20 Straight Th'd		251340	251037 (2)	113
† G1000	Nylon	1.89"	4.2"	6mm-8mm Tube Connector	6mm-8mm Tube Connector				252
† G3359	Nylon	1.63"	3.47"	5 ¹⁶ / ₁₆ Tube Connector	5 ¹⁶ / ₁₆ Tube Connector				184
G3427	Metal	1 (Hex)	2.17"	5 ¹⁶ / ₁₆ Tube (Inlet)	7 ⁸ / ₈ -20 Straight Th'd		251340	251037 (2)	113
G3428A	Metal	1 (Hex)	2.31"	5 ¹⁶ / ₁₆ Tube (Inlet)	1 ⁸ / ₈ -27 Pipe Th'd		276576	251037 (2)	113
G3499	Metal	1.94"	3.88"	5 ¹⁶ / ₁₆ Tube Connector	5 ¹⁶ / ₁₆ Tube Connector	1 ⁴ / ₄ Tube (Vapor)	251340 (2)	251037 (4) 252926 (1)	196
G3515	Metal	.94"	3.05"	5 ¹⁶ / ₁₆ Tube Connector	5 ¹⁶ / ₁₆ Tube Connector		115651 (2)	251037 (4)	194
G3583	Metal	1.94"	3.88"	5 ¹⁶ / ₁₆ Tube Connector	5 ¹⁶ / ₁₆ Tube Connector	1 ⁴ / ₄ Tube (Vapor)	115651 (2) 123231	251037 (4) 252926 (2)	266
G3587	Metal	1.5"	3.5"	5 ¹⁶ / ₁₆ Tube Connector	5 ¹⁶ / ₁₆ Tube Connector	1 ⁴ / ₄ Tube (Vapor)	115651 (2) 123231	251037 (4) 252926 (2)	100
G3596	Metal	1 ¹¹ / ₁₆ Hex	1.94"	1 ² / ₂ -20 Female Th'd	1 ⁸ / ₈ -27 Male Th'd				144
G3606	Metal	1.5"	3.5"	5 ¹⁶ / ₁₆ Tube Connector	5 ¹⁶ / ₁₆ Tube Connector		115651 (2)	251037 (4)	233
G3641	Metal	2.88"	6"	3 ⁸ / ₈ Tube (Inlet)	5 ¹⁶ / ₁₆ Tube (Outlet)				238
G3692	Metal	2.17"	4.73"	5 ⁸ / ₈ -18 Th'd Inlet	3 ⁸ / ₈ Tube Outlet				239
G3693	Metal	2.16"	4.84"	3 ⁸ / ₈ Tube (Inlet)	5 ⁸ / ₈ -18 Straight Th'd				239
G3694	Metal	2.17"	5.72"	3 ⁸ / ₈ Tube (Inlet)	5 ⁸ / ₈ -18 Straight Th'd				240
† G3703	Nylon	1.88"	2.28"	5 ¹⁶ / ₁₆ Tube Connector	5 ¹⁶ / ₁₆ Tube Connector				241
† G3704	Nylon	1.97"	3.5"	1 ⁵ / ₆₄ Tube Connector	1 ⁵ / ₆₄ Tube Connector				348
G3713	Metal	2.59"	5.17"	14mmx1.5mm Th'd (Inlet)	12mmx1.5mm Th'd (Outlet)				48
G3724	Metal	1.5"	3.5"	5 ¹⁶ / ₁₆ Tube Connector	5 ¹⁶ / ₁₆ Tube Connector	1 ⁴ / ₄ Tube (Vapor)	115631 (2) 123231	251037 (4) 252926 (2)	196
G3727	Metal	2.17"	4.3"	16mmx1.5mm Th'd	16mmx1.5mm Th'd				123
G3728	Metal	2.17"	4.84"	3 ⁸ / ₈ Tube (Inlet)	16mmx1.5mm Th'd (Outlet)				239
G3736	Metal	3.25"	5.69"	12mmx1.5mm Th'd (Inlet)	14mmx1.5mm Th'd (Outlet)				231
G3737	Metal	3.56"	6.56"	12mmx1.5mm Th'd (Inlet)	14mmx1.5mm Th'd (Outlet)				231
† G3741	Nylon	2.25"	3.63"	8mm Tube Connector	8mm Tube Connector				247
† G3743	Nylon	2.11"	3.64"	8mm Tube (Inlet)	12mm Tube (Outlet)				247

Caution: Make sure filter is specified for application.

♦ Product styles are shown in section 3. † Not to be used on fuel systems where operating pressure exceeds 15 PSI.

Mise en garde: S'assurer que le filtre est spécifié pour l'application.

♦ Les modèles de produits figurent à la section 3. † Ne pas utiliser sur des systèmes de carburant où des pressions de fonctionnement dépassent 15 lb/po².

Precaución: Asegure de que el filtro sea el especificado para la aplicación.

♦ Se muestran los estilos de producto en la sección 3. † No debe usarse en sistemas de combustible donde la presión de operación sea mayor que 15 PSI.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

Filter Model	Con-struction	Filter				Vapor Return	Hoses	Clamps	Filter Style ♦
		O.D. Body	Length Overall	Connections					
				Inlet	Outlet				
G3744	Metal	3.5"	6.08"	14mmx1.5mm Th'd (Inlet)	12mmx1.5mm Th'd (Outlet)				248
G3745	Metal	3.25"	5.78"	14mmx1.5mm Th'd (Inlet)	12mmx1.5mm Th'd (Outlet)				249
G3746	Metal	3.5"	6.89"	14mmx1.5mm Th'd	14mmx1.5mm Th'd				231
G3747	Metal	3.25"	4.95"	14mmx1.5mm Th'd (Inlet)	12mmx1.5mm Th'd (Outlet)				248
G3748	Metal	2.52"	5.98"	14mmx1.5mm Th'd (Inlet)	12mmx1.5mm Th'd (Outlet)				328
G3769	Metal	1.34"	2.89"	½-20 Inv. Flare Both Ends	½-20 Inv. Flare Both Ends				220
G3775	Metal	1.72"	2.7"	⅝ Tube Connector	⅝ Tube Connector	¼ Tube (Vapor)	115651 (2) 123231 (2)	251037 (4) 252926 (2)	265
G3802A	Metal	3.13"	6.16"	⅝ Tube Connector	⅝ Tube Connector				267
G3829	Metal	2.95"	6.42"	⅝ Tube Connector	⅝ Tube Connector				332
G3831	Metal	3.25"	4.91"	14mmx1.5mm Th'd	14mmx1.5mm Th'd				333
G3840	Metal	1.38"	3.75"	⅝ Tube (Inlet)	¼ Tube (Outlet)	¼ Tube (Vapor)			287
G3841	Metal	1.38"	3.84"	15⁄64 Tube Connector	15⁄64 Tube Connector	15⁄64 Tube (Vapor)			287
G3842	Metal	1.38"	3.45"	15⁄64 Tube Connector	15⁄64 Tube Connector				288
G3843	Metal	1.34"	3.3"	⅝ Tube Connector	⅝ Tube Connector				288
G3850	Metal	3.13"	6.84"	⅝ Tube Connector	⅝ Tube Connector				267
G3870	Metal	2.17"	5.59"	⅜ Tube Connector	⅜ Tube Connector				112
† G3875	Nylon	1.97"	2.45"	⅜ Tube Connector	⅜ Tube Connector				276
G3893	Metal	2.38"	3.61"	⅝ Tube Connector	⅝ Tube Connector	¼ Tube (Vapor)			294
G3894	Metal	2.38"	3.61"	⅝ Tube Connector	⅝ Tube Connector	¼ Tube (Vapor)			294
G3895	Metal	2.17"	4.97"	⅝ Tube Connector	⅝ Tube Connector				289
G3896	Metal	2.38"	3.61"	⅝ Tube Connector	⅝ Tube Connector	¼ Tube (Vapor)			294
G3897	Metal	2.2"	4.91"	⅝ Tube Connector	⅝ Tube Connector				289
G3941	Metal	1.95"	3.06"	⅜ Tube Connector	⅜ Tube Connector				338
G3968	Metal	3.42"	3.78"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				293
G3969	Metal	3.34"	3.8"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				297
G3972	Metal	2.75"	5.08"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
† G4143	Nylon	1.89"	3.53"	⅝ Tube Connector	⅝ Tube Connector				205
† G4164	Nylon	1.41"	4.2"	6mm-8mm Tube Connector	6mm-8mm Tube Connector				252
† G4165	Nylon	2.23"	3.19"	⅝ Tube Connector	⅝ Tube Connector				229

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Caution: Make sure filter is specified for application.

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Mise en garde: S'assurer que le filtre est spécifié pour l'application.

♦ Les modèles de produits figurent à la section 3. † Ne pas utiliser sur des systèmes de carburant où des pressions de fonctionnement dépassent 15 lb/po².

Precaución: Asegure de que el filtro sea el especificado para la aplicación.

♦ Se muestran los estilos de producto en la sección 3. † No debe usarse en sistemas de combustible donde la presión de operación sea mayor que 15 PSI.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

Filter Model	Con-struction	Filter				Vapor Return	Hoses	Clamps	Filter Style ♦
		O.D. Body	Length Overall	Connections					
				Inlet	Outlet				
† G4166	Nylon	2.22"	2.23"	7mm Tube Connector	7mm Tube Connector				268
† G4167	Nylon	2.23"	2.27"	5/16 Tube Connector	5/16 Tube Connector				349
G4168	Metal	2.13" (Major) 1.59" (Minor)	2.56"	6mm Tube Connector	6mm Tube Connector				232
G4169	Metal	1.25"	3.23"	6mm Tube Connector	6mm Tube Connector				233
† G4177	Nylon	2.22"	2.28"	9/32 Tube Connector	9/32 Tube Connector				349
† G4191	Nylon	2.23"	2.28"	9/32 Tube Connector	9/32 Tube Connector				199
† G4714	Nylon	1.91"	2.5"	7mm Tube Connector	7mm Tube Connector				276
† G4715	Nylon	2.22"	2.23"	7mm Tube Connector	7mm Tube Connector				199
† G4773	Nylon	1.92"	2.52"	1/4 Tube Connector	1/4 Tube Connector				268
† G4774	Nylon	1.97"	2.64"	5/16 Tube Connector	5/16 Tube Connector				268
† G4775	Nylon	1.98"	2.41"	23/64 Tube Connector	23/64 Tube Connector				268
† G4776	Nylon	1.63"	2.27"	5/16 Tube Connector	5/16 Tube Connector				268
G4777	Metal	2.45"	4.86"	5/16 Tube Connector	5/16 Tube Connector				267
G4894	Metal	2.45"	4.75"	1/4 Tube Connector	1/4 Tube Connector				267
† G4917	Nylon	2.2"	3.41"	9/32 Tube (Inlet)	5/16 Tube (Outlet)	5/16 Tube (Vapor)			360
G4926	Metal	2.75"	5.08"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G4927	Metal	2.75"	5.08"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G5237	Metal	2.22"	4.78"	5/16 Tube Connector	5/16 Tube Connector				361
G5603	Metal	2.75"	4.84"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				352
G5870	Metal	3.19"	6.77"	5/16 Tube Connector	5/16 Tube Connector				332
G5982	Metal	2.2"	5.33"	5/16 Tube Connector	5/16 Tube Connector				443
G6343	Metal	3.34"	3.66"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				293
† G6344	Nylon	2.72"	5.05"	7mm Tube Connector	7mm Tube Connector				341
G6345	Metal	2.91"	4.41"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G6346	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
† G6348	Nylon	2.14"	16.92"	3/8 Tube Connector	3/8 Tube Connector				201
G6397	Metal	3.41"	4.19"	14mmx1.5mm Th'd (Inlet)	12mmx1.5mm Th'd (Outlet)				327
G6398	Metal	3.41"	6.91"	14mmx1.5mm Th'd (Inlet)	12mmx1.5mm Th'd (Outlet)				328
† G6399	Nylon	2.17"	4.25"	15/32 Tube Connector	15/32 Tube Connector				329
G6404	Metal	2.75"	5.08"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347

Caution: Make sure filter is specified for application.

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Mise en garde: S'assurer que le filtre est spécifié pour l'application.

♦ Les modèles de produits figurent à la section 3. † Ne pas utiliser sur des systèmes de carburant où des pressions de fonctionnement dépassent 15 lb/po².

Precaución: Ase de que el filtro sea el especificado para la aplicación.

♦ Se muestran los estilos de producto en la sección 3. † No debe usarse en sistemas de combustible donde la presión de operación sea mayor que 15 PSI.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

Filter Model	Con-struction	Filter				Vapor Return	Hoses	Clamps	Filter Style ♦
		O.D. Body	Length Overall	Connections					
				Inlet	Outlet				
† G6405	Nylon	1.81"	2.89"	5/16 Tube Connector	5/16 Tube Connector				336
G6407	Metal	2.8"	4.67"	12mmx1.5mm Th'd	12mmx1.5mm Th'd				337
G6412	Metal	2.2"	5.53"	5/16 Tube Connector	5/16 Tube Connector				340
† G6426	Nylon	1.98"	2.64"	5/16 Tube Connector	5/16 Tube Connector				199
† G6429	Nylon	2.02"	2.59"	1/4 Tube Connector	1/4 Tube Connector				268
G6430	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G6431	Metal	1.33"	3.36"	5/16 Tube (Inlet)	15/64 Tube (Outlet)				288
G6435	Metal	3.34"	3.97"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				297
† G6436	Nylon	1.95"	2.61"	5/16 Tube Connector	5/16 Tube Connector				349
G6437	Metal	3.34"	3.66"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				293
G6439	Metal	2.75"	5.16"	5/16 Tube (Inlet)	12mmx1.25mm Th'd (Outlet)				350
G6440	Metal	2.75"	5.16"	5/16 Tube (Inlet)	12mmx1.25mm Th'd (Outlet)				350
G6442	Metal	2.75"	6.5"	5/16 Tube Connector	5/16 Tube Connector				353
G6451	Metal	2.75"	4.53"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				356
G6452	Metal	2.75"	4.77"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				356
G6453	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G6457	Metal	3.13"	5.36"	23/64 Tube Connector	23/64 Tube Connector				361
† G6458	Nylon	2.17"	2.41"	5/16 Tube Connector	5/16 Tube Connector				268
† G6459	Nylon	2.27"	3.8"	5/16 Tube Connector	5/16 Tube Connector				362
G6460	Metal	1.77"	3.5"	5/16 Tube Connector	5/16 Tube Connector				363
G6462	Metal	2.75"	4.53"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				365
† G6468	Nylon	2.22"	1.83"	5/16 Tube Connector	5/16 Tube Connector				268
G6469	Metal	2.75"	5.08"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				369
G6470	Metal	2.17"	4.05"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				370
G6473	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G6474	Metal	2.75"	4.84"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				352
G6475	Metal	2.75"	5.08"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				351
G6476	Metal	2.8"	4.64"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				335
G6495	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
† G6507	Nylon	2.06"	6.88"	3/8 Tube Connector	3/8 Tube Connector				200

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Caution: Make sure filter is specified for application.

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Mise en garde: S'assurer que le filtre est spécifié pour l'application.

♦ Les modèles de produits figurent à la section 3. † Ne pas utiliser sur des systèmes de carburant où des pressions de fonctionnement dépassent 15 lb/po².

Precaución: Ase de que el filtro sea el especificado para la aplicación.

♦ Se muestran los estilos de producto en la sección 3. † No debe usarse en sistemas de combustible donde la presión de operación sea mayor que 15 PSI.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

Filter Model	Con-struction	Filter				Vapor Return	Hoses	Clamps	Filter Style ♦
		O.D. Body	Length Overall	Connections					
				Inlet	Outlet				
G6534	Metal	2.75"	3.58"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				293
G6535	Metal	3.42"	3.78"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				293
G6536	Metal	2.19"	7.05"	3⁄8 Tube Connector	3⁄8 Tube Connector				274
G6537	Metal	2.19"	4.92"	3⁄8 Tube Connector	3⁄8 Tube Connector				273
G6553	Metal	2.8"	4.88"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				337
G6561	Metal	2.61"	6.31"	3⁄8 Tube (Inlet)	5⁄16 Tube (Outlet)				267
G6563	Metal	2.13"	3.69"	11⁄32 Tube Connector	11⁄32 Tube Connector				289
G6564	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				272
G6566	Metal	2.17"	4.38"	5⁄16 Tube Connector	5⁄16 Tube Connector				340
G6567	Metal	2.17"	4.72"	3⁄8 Tube Connector	3⁄8 Tube Connector				289
G6569	Metal	2.8"	4.97"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
† G6570	Nylon	2.31"	3.47"	5⁄16 Tube Connector	5⁄16 Tube Connector				184
G6571	Metal	2.44"	5.19"	3⁄8 Tube Connector	3⁄8 Tube Connector				361
G6572	Metal	2.8"	4.97"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G6573	Metal	2.8"	4.42"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				335
G6574	Metal	2.17"	8"	5⁄16 Tube Connector	5⁄16 Tube Connector				332
† G6612	Nylon	2.06"	6.88"	3⁄8 Tube Connector	3⁄8 Tube Connector				193
† G6613	Nylon	2.06"	6.88"	3⁄8 Tube Connector	3⁄8 Tube Connector				191
G6674	Metal	2.22"	4.34"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				335
G6676	Metal	2.8"	5.7"	5⁄16 Tube Connector	5⁄16 Tube Connector				273
G6677	Metal	2.75"	3.64"	5⁄16 Tube Connector	5⁄16 Tube Connector				172
G6678	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G6679	Metal	2.8"	5.89"	5⁄16 Tube Connector	5⁄16 Tube Connector				273
G6680	Metal	2.8"	4.33"	14mmx1.5mm Th'd	14mmx1.5mm Th'd				176
G6681	Metal	2.8"	5.05"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G6689	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G6691	Metal	2.75"	4.19"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				327
G6692	Metal	2.8"	5.2"	5⁄16 Tube Connector	5⁄16 Tube Connector				177
G6826	Metal	3.44"	3.72"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				327
G6827	Metal	3.34"	4.38"	5⁄16 Tube Connector	5⁄16 Tube Connector				72
G6841	Metal	2.77"	4.75"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				366

Caution: Make sure filter is specified for application.

♦ Product styles are shown in section 3. † Not to be used on fuel systems where operating pressure exceeds 15 PSI.

Mise en garde: S'assurer que le filtre est spécifié pour l'application.

♦ Les modèles de produits figurent à la section 3. † Ne pas utiliser sur des systèmes de carburant où des pressions de fonctionnement dépassent 15 lb/po².

Precaución: Ase de que el filtro sea el especificado para la aplicación.

♦ Se muestran los estilos de producto en la sección 3. † No debe usarse en sistemas de combustible donde la presión de operación sea mayor que 15 PSI.

GENERAL INFORMATION AND DATA

INFORMATIONS ET DONNÉES GÉNÉRALES

INFORMACIÓN GENERAL Y DATOS

Filter Model	Con-struction	Filter				Vapor Return	Hoses	Clamps	Filter Style ♦
		O.D. Body	Length Overall	Connections					
				Inlet	Outlet				
G6842	Metal	2.75"	4.72"	5/16 Tube Connector	5/16 Tube Connector				288
G6859	Metal	2.8"	4.61"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				366
G6895	Metal	2.8"	5.73"	5/16 Tube Connector	5/16 Tube Connector				60
G6896	Metal	3.42"	3.78"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				293
G6897	Metal	2.8"	5.28"	5/16 Tube Connector	5/16 Tube Connector				138
G6898	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G6901	Metal	2.3"	4.02"	14mmx1.5mm Th'd	14mmx1.5mm Th'd				123
G6936	Metal	2.16"	6.53"	3/8 Tube (Inlet)	5/16 Tube (Outlet)				34
G7071	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G7072	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G7092	Metal	2.23"	5.67"	5/16 Tube Connector	5/16 Tube Connector				267
† G7143	Nylon	2.2"	6.88"	5/16 Tube Connector	5/16 Tube Connector				233
† G7144	Nylon	1.39"	3.78"	1/4 Tube (Inlet)	5/16 Tube (Outlet)				252
G7146	Metal	2.19"	6.73"	5/16 Tube Connector	5/16 Tube Connector				353
G7147	Metal	2.8"	5.94"	5/16 Tube Connector	5/16 Tube Connector				353
G7148	Metal	2.8"	5.05"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G7150	Metal	2.8"	5.05"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G7182	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G7193	Metal	2.8"	4.91"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G7194	Metal	2.8"	4.61"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				366
G7196	Metal	2.75"	4.47"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				137
G7248	Metal	2.22"	5.53"	5/16 Tube Connector	5/16 Tube Connector				340
G7295	Metal	3.39"	4.19"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				327
G7296	Metal	2.8"	5.7"	8mm Tube Connector	8mm Tube Connector				177
G7315	Metal	2.16"	5.47"	3/8 Tube (Inlet)	16mmx1.5mm Th'd (Outlet)				397
G7333	Metal	2.22"	6.83"	9.5mm Tube Connector	9.5mm Tube Connector				34
G7355	Metal	2.8"	4.61"	14mmx1.5mm Th'd (Inlet)	12mmx1.5mm Th'd (Outlet)				366
G7356	Metal	2.8"	5.08"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G7367	Metal	2.56"	4.72"	9.5mm Tube Connector	9.5mm Tube Connector				72
G7393	Metal	2.3"	4.84"	5/16 Tube Connector	5/16 Tube Connector				267

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Caution: Make sure filter is specified for application.

♦ Product styles are shown in section 3. † Not to be used on fuel systems where operating pressure exceeds 15 PSI.

Mise en garde: S'assurer que le filtre est spécifié pour l'application.

♦ Les modèles de produits figurent à la section 3. † Ne pas utiliser sur des systèmes de carburant où des pressions de fonctionnement dépassent 15 lb/po².

Precaución: Asegure de que el filtro sea el especificado para la aplicación.

♦ Se muestran los estilos de producto en la sección 3. † No debe usarse en sistemas de combustible donde la presión de operación sea mayor que 15 PSI.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

Filter Model	Con-struction	Filter				Vapor Return	Hoses	Clamps	Filter Style ♦
		O.D. Body	Length Overall	Connections					
				Inlet	Outlet				
G7396	Metal	2.8"	5.27"	9.5mm Tube Connector	9.5mm Tube Connector				273
G7397	Metal	2.75"	4.23"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				293
G7398	Metal	2.16"	6.22"	5/16 Quick Connect (Inlet)	5/16 Tube (Outlet)				373
G7399	Metal	2.63"	6.25"	3/8 Tube (Inlet)	5/16 Tube (Outlet)				267
G7404	Metal	3.08"	4.88"	8mm Tube Connector	8mm Tube Connector				270
G7416	Metal	2.17"	6.53"	3/8 Tube (Inlet)	5/16 Tube (Outlet)				267
G7418	Metal	2.8"	5.16"	3/8 Tube Connector	3/8 Tube Connector				177
G7428	Metal	3.23"	5.97"	3/8 Tube Connector	3/8 Tube Connector				361
G7596	Metal	2.16"	6.52"	3/8 Tube (Inlet)	5/16 Tube (Outlet)				34
G7599	Metal	2.94"	4.41"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				415
† G7609	Nylon	2"	36"	3/8 Quick Connect (Inlet)	5/16 Quick Connect (Outlet)	5/16 Quick Connect (Vapor)			217
† G7610	Nylon	2"	29"	3/8 Quick Connect (Inlet)	5/16 Quick Connect (Outlet)	5/16 Quick Connect (Vapor)			217
G7611	Metal	2.17"	9.17"	Quick Connect Fitting (Inlet)	Quick Connect Fitting (Outlet)				154
G7612	Metal	2.78"	4.72"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				335
G7616	Metal	2.75"	5.06"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G7629	Metal	2.8"	5.08"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				347
G7647	Metal	2.8"	4.72"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				337
G7649	Metal	2.98"	6.81"	5/16 Tube (Inlet)	3/8 Tube Outlet				267
G7731	Metal	2.8"	5.06"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				369
G7735	Metal	2.8"	5.53"	5/16 Tube Connector	5/16 Tube Connector				420
G7736	Metal	3.16"	8.34"	8mm Tube Connector	8mm Tube Connector				332
G7739	Nylon	2.15"	6.9"	3/8 Tube (Inlet)	3/8 Tube Outlet				193
† G7740	Nylon	2.11"	5.83"	3/8 Tube (Inlet)	3/8 Quick Connect (Outlet)				373
† G7744	Nylon	2.06"	6.19"	3/8 Tube (Inlet)	3/8 Quick Connect (Outlet)				432
† G7745	Nylon	2.06"	6.19"	3/8 Tube (Inlet)	3/8 Quick Connect (Outlet)				432
G7759	Metal	2.38"	4.34"	5/16 Tube Connector	5/16 Tube Connector				80

Caution: Make sure filter is specified for application. *Italics* = New Model

♦ Product styles are shown in section 3. † Not to be used on fuel systems where operating pressure exceeds 15 PSI.

Mise en garde: S'assurer que le filtre est spécifié pour l'application. *Italique* = Nouveau modèle

♦ Les modèles de produits figurent à la section 3. † Ne pas utiliser sur des systèmes de carburant où des pressions de fonctionnement dépassent 15 lb/po².

Precaución: Ase de que el filtro sea el especificado para la aplicación. *Cursivas* = Modelo nuevo

♦ Se muestran los estilos de producto en la sección 3. † No debe usarse en sistemas de combustible donde la presión de operación sea mayor que 15 PSI.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

Filter Model	Con-struction	Filter				Vapor Return	Hoses	Clamps	Filter Style ♦
		O.D. Body	Length Overall	Connections					
				Inlet	Outlet				
G7760	Metal	2.16"	5.31"	Quick Connect Fitting (Inlet)	5/16 Tube (Outlet)				107
G7765	Metal	2.19"	4.84"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				366
G7766	Metal	2.19"	4.88"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				366
G7767	Metal	2.19"	4.91"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				366
G7768	Metal	2.75"	4.84"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				366
G7769	Metal	1.97"	4.09"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				366
G7770	Metal	1.97"	4.16"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				366
G7771	Metal	2.78"	3.72"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				293
G8008	Metal	2.38"	3.94"	5/16 Tube Connector	5/16 Tube Connector				172
G8015	Metal	1.97"	4.03"	12mmx1.25mm Th'd (Inlet)	14mmx1.5mm Th'd (Outlet)				272
G8016	Metal	1.97"	4.13"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				366
G8018	Metal	2.13"	7.16"	5/16 (Tube)	5/16 (Tube)				267
G8075	Metal	1.97"	4.06"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				366
G8078	Metal	2.2"	11.84"	5/16 Tube Connector	5/16 Tube Connector				433
G8086	Metal	2.17"	21"	9.5mm Tube Connector	3/8 Quick Connect (Outlet)				364
G8116	Metal	2.22"	6"	5/16 Tube Connector	5/16 Tube Connector				273
G8122	Metal	2.38"	4.09"	5/16 Tube Connector	5/16 Tube Connector				361
G8123	Metal	1.95"	4.02"	12mmx1.25mm Th'd	12mmx1.25mm Th'd				352
G8160	Metal	2.75"	4.36"	14mmx1.5mm Th'd (Inlet)	14mmx1.5mm Th'd (Inlet)				444
G8164	Metal	2.19"	4.81"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				337
G8174	Metal	1.98"	3.88"	5/16 Tube Connector	5/16 Tube Connector				233
G8190	Metal	2.14"	3.11"	3/8 Quick Connect (Inlet)	3/8 Quick Connect (Inlet)				310
G8207	Metal	2.56"	4.17"	14mmx1.5mm Th'd	5/16 Tube (Outlet)				383
G8211	Metal	2.23"	4.98"	14mmx1.5mm Th'd (Inlet)	12mmx1.25mm Th'd (Outlet)				337
G8216	Metal	2.2"	5.38"	3/8 Quick Connect (Inlet)	14mmx1.5mm Th'd (Outlet)				397

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Caution: Make sure filter is specified for application.

♦ Product styles are shown in section 3. † Not to be used on fuel systems where operating pressure exceeds 15 PSI.

Mise en garde: S'assurer que le filtre est spécifié pour l'application.

♦ Les modèles de produits figurent à la section 3. † Ne pas utiliser sur des systèmes de carburant où des pressions de fonctionnement dépassent 15 lb/po².

Precaución: Ase de que el filtro sea el especificado para la aplicación.

♦ Se muestran los estilos de producto en la sección 3. † No debe usarse en sistemas de combustible donde la presión de operación sea mayor que 15 PSI.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

Filter Model	Con-struction	Filter				Vapor Return	Hoses	Clamps	Filter Style ♦
		O.D. Body	Length Overall	Connections					
				Inlet	Outlet				
G8219	Metal	2.2"	5.39"	16mmx1.5mm Th'd (Inlet)	3⁄8 Quick Connect (Outlet)				397
G8228	Metal	1.98"	5.52"	5⁄16 Tube (Inlet)	14mmx1.5mm Th'd (Outlet)				350
G8279	Metal	1.98"	4.89"	5⁄16 Tube (Inlet)	14mmx1.5mm Th'd (Outlet)				437
G8414	Nylon	2.31"	6.73"	5⁄16 Tube (Inlet)	3⁄8 Tube Outlet				512
G8415	Nylon	2.31"	6.73"	5⁄16 Tube (Inlet)	3⁄8 Tube Outlet				512
G8489	Metal	1.95"	3.75"	1⁄2-20 (Inlet)	14mmx1.5mm Th'd (Outlet)				215
G8527	Metal	1.92"	3.25"	1⁄8-27 Pipe Th'd	1⁄8-27 Male Th'd				215
G8532	Metal	2.22"	5.64"	5⁄16 Tube Connector	5⁄16 Tube Connector				361
G8534	Metal	2.23"	6.41"	5⁄16 Tube (Inlet)	5⁄16 Tube (Outlet)	5⁄16 Tube (Vapor)			470
G8549	Metal	1.95"	4.09"	1⁄2-20 (Inlet)	1⁄2-20 Straight Th'd				394
G8615	Metal	2.8" (Major) 2.2" (Minor)	6.33"	5⁄16 Tube Connector	5⁄16 Tube Connector				60
G8711	Metal	2.2"	4.64"	14mmx1.5mm Th'd (Inlet)	5⁄16 Tube (Outlet)				435
† G8757	Nylon	2.16"	6.3"	3⁄8 Tube (Inlet)	5⁄16 Tube (Outlet)	5⁄16 Tube (Vapor)			465
G8758	Metal	3.25"	5.46"	5⁄16 Tube Connector	5⁄16 Tube Connector				267
G8861A	Metal	2.01"	6.52"	3⁄8 Tube (Inlet)	5⁄16 Tube (Outlet)	5⁄16 Tube (Vapor)			266
G8967	Metal	2.55"	2.61"	14mmx1.5mm Th'd (Inlet)	14mmx1.5mm Th'd (Outlet)				176
G9041	Metal	2.16"	3.19"	3⁄8 Quick Connect (Inlet)	5⁄16 Tube (Outlet)	5⁄16 Quick Connect (Vapor)			464
† G9272	Nylon	2"	29.73"	3⁄8 Quick Connect (Inlet)	5⁄16 Quick Connect (Outlet)	5⁄16 Quick Connect (Vapor)			217
G9279	Metal	2.17"	4.44"	5⁄16 Tube (Inlet)	5⁄16 Tube (Outlet)				289
G9343	Metal	2.25"	7.05"	3⁄8 Tube (Inlet)	3⁄8 Tube Outlet	5⁄16 Tube (Vapor)			266
G9344	Metal	2.15"	4.51"	3⁄8 Tube (Inlet)	3⁄8 Tube Outlet				489
G9370	Metal	2.36"	3.97"	3⁄8 Tube (Inlet)	3⁄8 Tube Outlet	5⁄16 Tube (Vapor)			266
G9795	Metal	3.23"	6.89"	3⁄8 Tube (Inlet)	5⁄16 Tube (Outlet)	5⁄16 Tube (Vapor)			266

Caution: Make sure filter is specified for application. *Italics* = New Model

♦ Product styles are shown in section 3. † Not to be used on fuel systems where operating pressure exceeds 15 PSI.

Mise en garde: S'assurer que le filtre est spécifié pour l'application. *Italique* = Nouveau modèle

♦ Les modèles de produits figurent à la section 3. † Ne pas utiliser sur des systèmes de carburant où des pressions de fonctionnement dépassent 15 lb/po².

Precaución: Ase de que el filtro sea el especificado para la aplicación. *Cursivas* = Modelo nuevo

♦ Se muestran los estilos de producto en la sección 3. † No debe usarse en sistemas de combustible donde la presión de operación sea mayor que 15 PSI.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

Filter Model	Con-struction	Filter				Vapor Return	Hoses	Clamps	Filter Style ♦
		O.D. Body	Length Overall	Connections					
				Inlet	Outlet				
G9796	Metal	3.23"	6.28"	3⁄8 Tube (Inlet)	5⁄16 Tube (Outlet)	5⁄16 Tube (Vapor)			266
G10166	Metal	2.01"	7.01"	3⁄8 Tube (Inlet)	3⁄8 Tube Outlet				34
G10243	Metal	2.41"	6.47"	8mm Tube (Inlet)	8mm Tube (Inlet)				266
G10617	Metal	2.16"	6.69"	3⁄8 Tube (Inlet)	3⁄8 Tube Outlet	5⁄16 Tube (Vapor)			266
G10698	Metal	2.29"	7.8"	3⁄8 Tube (Inlet)	3⁄8 Tube Outlet	5⁄16 Tube (Vapor)			266
G10902	Metal	2.15"	5.04"	5⁄16 Tube (Inlet)	5⁄16 Tube (Outlet)				289

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Caution: Make sure filter is specified for application.

♦ Product styles are shown in section 3. † Not to be used on fuel systems where operating pressure exceeds 15 PSI.

Mise en garde: S'assurer que le filtre est spécifié pour l'application.

♦ Les modèles de produits figurent à la section 3. † Ne pas utiliser sur des systèmes de carburant où des pressions de fonctionnement dépassent 15 lb/po².

Precaución: Asegure de que el filtro sea el especificado para la aplicación.

♦ Se muestran los estilos de producto en la sección 3. † No debe usarse en sistemas de combustible donde la presión de operación sea mayor que 15 PSI.

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

FBM1110PLM GASOLINE FILTER FOR MEDIUM AND HEAVY DUTY TRUCKS AND BUSES

A heavy duty, replaceable cartridge-type gasoline filter designed for larger vehicles. It is easily installed in line between fuel pump and carburetor. Packed with bracket for installing filter on firewall or engine. Does not include fittings or lines. Complete installation instructions packed with each filter.

FILTRE À ESSENCE FBM1110PLM POUR CAMIONS ET AUTOBUS POUR CONDITIONS DE SERVICE MOYENNES ET EXTRÊMES

Le filtre à essence de type cartouche remplaçable pour conditions de service extrêmes est destiné à de plus gros véhicules. Il s'installe facilement dans la conduite située entre la pompe à carburant et le carburateur. L'emballage comprend une bride pour l'installation du filtre sur le coupe-feu ou le moteur. Il ne comprend pas les raccords ni les conduites. Des directives d'installation sont livrées avec chaque filtre.

FILTRO DE GASOLINA FBM1110PLM PARA CAMIONES Y AUTOBUSES PARA SERVICIO MEDIANO Y PESADO

Un filtro de gasolina reemplazable, tipo cartucho, para servicio pesado, diseñado para vehículos más grandes. Se instala fácilmente en línea entre la bomba de combustible y el carburador. Se incluye un soporte para instalar el filtro en el muro cortafuegos o el motor. No incluye accesorios ni líneas. Se incluyen con cada filtro las instrucciones completas de instalación.

FBM1110PLM FUEL FILTER FOR INBOARD ENGINE

This Marine Gasoline Filter can be installed between fuel pump and carburetor or at gasoline tank. A drain plug has been incorporated in sump of filter to facilitate removal of water. In addition, the mounting bracket, capscrews and washers furnished with filter are cadmium plated. This filter may also be used on passenger cars and light duty trucks.

FILTRE À CARBURANT FBM1110PLM POUR MOTEURS EN-BORD

Ce filtre à essence pour équipement marin peut s'installer entre la pompe à carburant et le carburateur ou au réservoir d'essence. Un bouchon de vidange a été incorporé dans le carter du filtre afin de faciliter l'élimination de l'eau. En outre, la bride de fixation, les vis de couvercle et les rondelles fournies avec le filtre sont cadmiées. Ce filtre peut également servir aux voitures de tourisme et aux camionnettes.

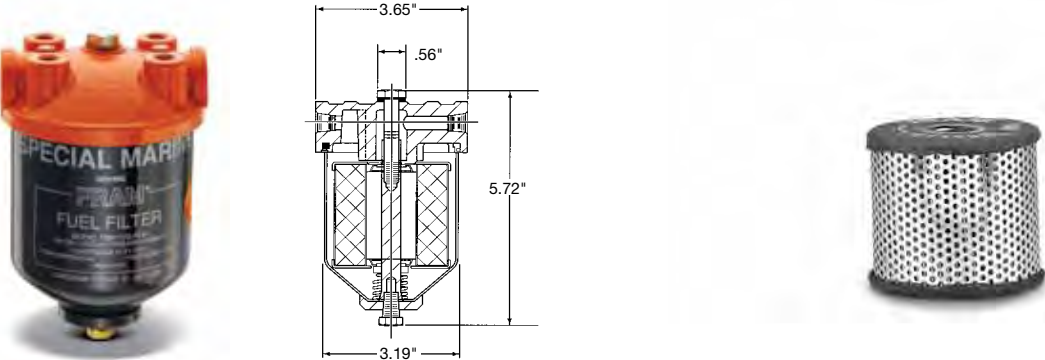
FILTRO DE COMBUSTIBLE FBM1110PLM PARA MOTORES INTERIORES

Este filtro de gasolina marino se puede instalar entre la bomba de combustible y el carburador o en el tanque de gasolina. Se ha incorporado un tapón de drenaje en el sumidero del filtro para facilitar la eliminación de agua. Además, el soporte de montaje, los tornillos de cabeza y las arandelas suministradas con el filtro están enchapados con cadmio. Este filtro también puede usarse en automóviles de pasajeros y camiones para servicio liviano.

FRAM

Product Specifications

Spécifications des produits / Especificaciones de los productos



FBM1110PLM	
Filter Assembly	FBM1110PLM Cadmium plated. UL Listed.
Filter Body Height	5.72"
Filter Body O.D.	3.19"
Cartridge	C1110PL
Inlet-Outlet Connections	1/4"-18 Pipe Thread
Drain Plug	Yes

C1110PL	
Filter Assembly	FBM1110PLM Cadmium plated. UL Listed.
Filter Body Height	2.55"
Filter Body O.D.	2.83"
Filter Body I.D.	.83"

Flow at	Gasloine	#2 Fuel 80° F
0.5 PSI	45 GPH	45 GPH
2.0 PSI	150 GPH	150 GPH
5.0 PSI	240 GPH	240 GPH

SP100004 Gasket (capscrew to head) Copper	Joint (vis à tête) Cuivre.	Empaquetadura (tornillo de cabeza al cabezal) Cobre
SP238630 Head gasket	Joint de culasse	Empaquetadura del cabezal
SP102835 Bottom gasket (inside assembly)	Joint inférieur (ensemble intérieur)	Empaquetadura Inferior (conjunto interior)
SP151728 Plug (Drain)	Bouchon (vidange)	Tapón (drenaje)

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

WARNING

Before selecting a fuel filter make sure that it is specified for your application. Using fuel filters in an unspecified application can cause severe injury, damage property and contaminate the environment. Misapplied filters can rupture or fracture filter bodies and cause gasket seal failure resulting in spilled fuel.

DIESEL FUEL FILTERS

TWO BASIC TYPES OF DIESEL FUEL FILTERS

PRIMARY TYPE FILTERS are installed between supply tank and transfer pump or fuel pump.

SECONDARY TYPE FILTERS are installed between the primary filter and the transfer pump or fuel pump.

For maximum efficiency both primary and secondary filters should be installed when possible. The proper usage of each type of FRAM fuel filter is listed below.

PRIMARY TYPE FUEL FILTERS

The primary type fuel filter is installed between the fuel tank and the fuel pump or transfer pump. This type of filter must function with a high degree of efficiency, even though it is exposed to low suction pressure and greater amounts of contaminants present in the fuel tank. The primary fuel filter must protect the fuel pump or transfer pump, and lessen the filtration burden of the secondary filter.

Many modern engines are equipped with a type of fuel system known as a recirculating fuel system.

This type of fuel system will flow 4 to 5 times the amount of fuel normally used on other fuel systems.

The primary fuel filter must provide an optimum compromise between low restriction and high efficiency in order to handle these greater fuel flows and provide system protection and adequate service life. For this type of system FRAM uses pleated paper type filtering media.

AVERTISSEMENT

Avant de sélectionner un filtre à carburant, il faut s'assurer qu'il répond à l'application. L'utilisation de filtres à carburant dans une application non spécifiée peut entraîner de graves blessures ainsi que des dommages matériels et contaminer l'environnement. Des filtres mal appliqués peuvent rompre ou briser les boîtiers et causer une défaillance du joint d'étanchéité résultant en un déversement du carburant.

FILTRES À CARBURANT DIESEL

DEUX TYPES PRINCIPAUX DE FILTRES À CARBURANT DIESEL

Les FILTRES DE TYPE PRÉLIMINAIRE s'installent entre le réservoir d'alimentation et la pompe de transfert ou la pompe à carburant.

Les FILTRES DE TYPE SECONDAIRE s'installent entre le filtre préliminaire et la pompe de transfert ou la pompe à carburant.

Pour une efficacité maximale, les filtres préliminaire et secondaire doivent être installés lorsque c'est possible. L'utilisation adéquate de chaque type de filtre à carburant FRAM est indiquée ci-dessous.

FILTRES À CARBURANT DE TYPE PRÉLIMINAIRE

Le filtre à carburant de type préliminaire s'installe entre le réservoir de carburant et la pompe à carburant ou la pompe de transfert. Ce type de filtre doit fonctionner avec un degré élevé d'efficacité, même s'il est exposé à une pression à aspiration basse et à des quantités supérieures de contaminants présentes dans le réservoir de carburant. Le filtre à carburant préliminaire doit protéger la pompe à carburant ou la pompe de transfert et atténuer le fardeau de filtration du filtre à carburant secondaire. De nombreux moteurs modernes sont équipés d'un type de système de carburant connu sous le nom de système de carburant à recirculation.

Ce type de système de carburant présente un débit de quatre à cinq fois supérieur à la quantité de carburant normalement utilisée dans d'autres systèmes.

Le filtre à carburant préliminaire doit offrir un compromis optimal entre la faible restriction et la haute efficacité afin d'assurer le traitement de débits supérieurs de carburant, une protection du système et une durée de vie adéquate. Pour ce type de système, FRAM utilise un élément filtrant en papier plissé.

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

ADVERTENCIA

Antes de seleccionar un filtro de combustible, asegúrese de que esté especificado para su aplicación. El uso de filtros de combustible en una aplicación no especificada puede causar lesiones graves, daños a la propiedad y contaminación medioambiental. Los filtros aplicados incorrectamente pueden sufrir ruptura o fracturas de los cuerpos de los filtros, causando fallas del sello de empaquetadura y ocasionando derrames de combustible.

FILTROS PARA COMBUSTIBLES DIESEL

DOS TIPOS BÁSICOS DE FILTROS PARA COMBUSTIBLES DIESEL

Los FILTROS DE TIPO PRIMARIO se instalan entre el tanque de suministro y la bomba de transferencia o la bomba de combustible.

Los FILTROS DE TIPO SECUNDARIO se instalan entre el filtro primario y la bomba de transferencia o la bomba de combustible.

Para lograr una eficiencia máxima, es necesario instalar tanto los filtros primarios como los secundarios. El uso correcto de cada tipo de filtro de combustible FRAM se indica a continuación.

FILTROS DE COMBUSTIBLE DE TIPO PRIMARIO

El filtro de combustible de tipo primario se instala entre el tanque de combustible y la bomba de combustible y la bomba de transferencia. Este tipo de filtro debe funcionar con un alto grado de eficiencia, aunque estuviera expuesto a una baja presión de succión y a mayores cantidades de contaminantes presentes en el tanque de combustible. El filtro de combustible primario debe proteger la bomba de combustible o la bomba de transferencia, y disminuir el requerimiento de filtración del filtro de combustible secundario.

Muchos motores modernos están equipados con un tipo de sistema de combustible conocido como sistema de combustible recirculante. Este tipo de sistema de combustible dejará fluir 4 a 5 veces la cantidad de combustible normalmente usada en otros sistemas de combustible.

El filtro de combustible primario debe proporcionar una solución de compromiso óptima entre una baja restricción y una alta eficiencia a fin de manejar estos flujos mayores de combustible y brindar protección al sistema y una vida útil de servicio adecuada. Para este tipo de sistema, FRAM utiliza medios de filtrado de tipo papel plegado.

PRIMARY SPIN-ON FILTER SPECIFICATIONS/SPÉCIFICATIONS RELATIVES AUX FILTRES JETABLES PRÉLIMINAIRES/ESPECIFICACIONES DE LOS FILTROS PRIMARIOS ROSCABLES

FILTER MODEL	FILTER		THREAD SIZE	DRAIN PLUG	FILTER STYLE ♦	REMOTE FILTER BASE
	O.D.	HEIGHT				
P1101A	3.8"	4.53"	1-14 Th'd	No	1	K3926
P1103A	3.8"	7.5"	1-14 Th'd	Yes	256	K3926
P1105	3.81"	6.27"	1-14 Th'd	Yes	256	K3926
P1106	3.81"	5.53"	15/16-16 Th'd	No	1	
P1107	3.8"	7.98"	1-14 Th'd	Yes	256	K3926
P1109	4.25"	7.98"	13/16-18 Straight Th'd	No	2	
P1112	3.83"	7.77"	1-14 Th'd	Yes	256	K3926
P1114	3.7"	6.88"	13/16-16 Th'd	Yes	256	
P1115	2.7"	4.72"	7/16-20 Th'd	No	255	
P1117	3.83"	5.53"	1-14 Th'd	No	2	K3926
P1118	3.83"	8.17"	1-14 Th'd	No	2	K3926
P1120	3.83"	5.48"	1-14 Th'd	No	2	K3926
P1145A	3"	6.34"	16mmx1.5mm Th'd	Yes	256	
P1146G	3.78"	7.86"	1-12 Th'd	No	1	K3326

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

PRIMARY SPIN-ON FILTER SPECIFICATIONS (cont'd.)/SPÉCIFICATIONS RELATIVES AUX FILTRES JETABLES PRÉLIMINAIRES (suite)/ESPECIFICACIONES DE LOS FILTROS PRIMARIOS ROSCABLES (continúa)

FILTER MODEL	FILTER		THREAD SIZE	DRAIN PLUG	FILTER STYLE ♦	REMOTE FILTER BASE
	O.D.	HEIGHT				
P3318	3.78"	4.72"	1 ³ / ₁₆ -18 Straight Th'd	Yes	256	
PG3334	3.67"	6.88"	1-12 Th'd	Yes	256	
PG3349	3.8"	5.83"	1-14 Th'd	Yes	256	
P3375	3.81"	10.48"	1-14 Th'd	No	2	K3926
P3401	3.83"	5.5"	1 ³ / ₁₆ -18 Straight Th'd	Yes	256	
P3528A	3.8"	5.58"	1-14 Th'd	No	2	K3926
P3594	3.78"	5.19"	1-12 Th'd	No	1	K3326
P3627	3.31"	3.22"	3/4-16 Th'd	No	1	
P3643	5.44"	12"	1 3/8-16 Th'd	No	2	
P3645	3.81"	4.08"	1-12 Th'd	No	1	
PCS3670	3.78"	6.84"	7/8-14 Th'd	Yes	234	
P3710	3.81"	6.23"	1-12 Th'd	Yes	256	
P3726	3.81"	4.05"	20mmx1.5mm Th'd	No	1	
P3767	4.25"	4.63"	7/8-14 Th'd	No	1	
P3804	4.63"	8.91"	1 1/4-12 Th'd	No	2	
P5157	3.34"	3.97"	20mmx1.5mm Th'd	No	1	
P6444	3.2"	3.63"	14mmx1.5mm Th'd	Yes	1	
P6445	3.42"	3.97"	12mmx1.5mm Th'd	No	1	
P6904	3.66"	4"	3/4-16 Th'd	No	1	
P7075	3.73"	5"	20mmx1.5mm Th'd	No	1	
P7164	3.7"	4.81"	1-14 Th'd	Yes	256	
P7168	5.44"	11.72"	1 3/8-16 Th'd	Yes	256	
P7363	3.69"	6.63"	24mmx1.5mm Th'd	No	2	
P7402	3.8"	5.56"	1-14 Th'd	No	2	
P7509	4.27"	8.98"	7/8-14 Th'd	Yes	256	
P7514	3"	2.88"	20mmx1.5mm Th'd	No	1	
P7572	3.13"	2.83"	20mmx1.5mm Th'd	No	1	
P7742	2.97"	5.53"	7/8-14 Th'd	No	2	
P8001	4.27"	8.48"	1-14 Th'd	Yes	256	
P8049	4.28"	7.97"	22mmx1.5mm Th'd	No	2	
P8175	5.38"	11.72"	36mmx1.5mm Th'd	Yes	256	
P8263	3.66"	4.94"	3/4-16 Th'd	No	2	
P8335	3.69"	10.48"	1-14 Th'd	No	2	
P8430	5.39"	12"	1 3/8-16 Th'd	No	2	
P8451	3.38"	7.17"	7/8-14 Th'd	No	2	
P9064	3.7"	4.97"	1 ³ / ₁₆ -18 Straight Th'd	No	2	

♦ Product styles are shown on pages following Principal Applications. * Two Piece Design.

♦ Les modèles de produits figurent sur les pages suivant les principales applications. * Modèle à deux pièces.

♦ Los estilos de producto se muestran en las páginas que siguen a las aplicaciones principales. * Diseño de dos piezas.

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

PRIMARY SPIN-ON FILTER SPECIFICATIONS (cont'd.)/SPÉCIFICATIONS RELATIVES AUX FILTRES JETABLES PRÉLIMINAIRES (suite)/ESPECIFICACIONES DE LOS FILTROS PRIMARIOS ROSCABLES (continúa)

FILTER MODEL	FILTER		THREAD SIZE	DRAIN PLUG	FILTER STYLE ♦	REMOTE FILTER BASE
	O.D.	HEIGHT				
P9065	3.67"	4.97"	1 ³ / ₁₆ -18 Straight Th'd	No	2	
P9258	4.39"	5.92"	1-14 Th'd	No	2	
P9350	3.69"	6.91"	1-14 Th'd	No	2	
P9454	3.69"	7.22"	20mmx1.5mm Th'd		2	
P9457	3.05"	3.48"	3/4-16 Th'd	No	218	
P9865	3.69"	5.42"	1-12 Th'd	No	2	
P10272	3.72"	5.78"	1-14 Th'd	No	2	
P10796	3.7"	2.83"	20mmx1.5mm Th'd		218	
P10970	3.7"	5.42"	1 ³ / ₁₆ -18 Straight Th'd		2	
P11057	4.45"	7.28"	1-14 Th'd		2	

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

SECONDARY TYPE FUEL FILTERS

Secondary filters are used after primary type filters to provide the injector parts with clean fuel which is essential to prevent damage to the mirror-like surfaces of the injector pumps, valves and nozzles, FRAM offers two types of filtering media for secondary filters.

The FILCRON fuel cartridge media is a high grade of white saturating paper.

These cartridges have an efficiency of better than 99% for contaminants 5 microns and larger in diameter. The pleated paper cartridge media is of the extended surface type and is resin impregnated to assure structural strength, yet offer low restriction to flow with high cleaning characteristics.

FILTRES À CARBURANT DE TYPE SECONDAIRE

Les filtres secondaires sont utilisés après les filtres à carburant de type préliminaire afin de fournir aux pièces de l'injecteur du carburant propre, essentiel pour prévenir l'endommagement des surfaces lisses des pompes d'injection, des soupapes et des gicleurs. FRAM offre deux types d'éléments filtrants pour les filtres secondaires.

L'élément filtrant de la cartouche de filtre à carburant FILCRON consiste en du papier blanc à imprégner de haute qualité.

Ces cartouches ont un coefficient d'efficacité de plus de 99 % pour retenir les contaminants mesurant 5 micromètres de diamètre et plus. L'élément filtrant en papier plissé est du type à surface étendue et est imprégné de résine assurant sa résistance structurale tout en favorisant une faible restriction du débit et des caractéristiques supérieures.

FILTROS DE COMBUSTIBLE DE TIPO SECONDARIO

Los filtros secundarios se usan después de los filtros de combustible de tipo primario para proporcionar a las piezas del inyector un combustible limpio que es esencial para evitar daños a las superficies especulares de las bombas, válvulas y boquillas del inyector. FRAM ofrece dos tipos de medios de filtración para los filtros secundarios.

El medio de cartucho de combustible FILCRON es un papel blanco saturante de alto grado.

Estos cartuchos tienen una eficiencia de más del 99% para contaminantes de 5 micrones o más de diámetro. El medio de cartucho de papel plegado es del tipo de superficie extendida y está impregnado con resina para garantizar la resistencia estructural, ofreciendo, no obstante ello, una baja restricción al flujo con altas características de limpieza.

SECONDARY SPIN-ON FILTER SPECIFICATIONS/SPÉCIFICATIONS RELATIVES AUX FILTRES JETABLES SECONDAIRES/ESPECIFICACIONES DE LOS FILTROS SECUNDARIOS ROSCABLES

FILTER MODEL	FILTER		THREAD SIZE	DRAIN PLUG	FILTER STYLE ♦	REMOTE FILTER BASE
	O.D.	HEIGHT				
P1104	3.8"	6.97"	1-14 Th'd	No	2	K3926
P1108	3.67"	8.12"	7/8-14 Th'd	No	2	
P1110	4.25"	7.98"	7/8-16 Th'd	No	2	
P1111	3.7"	5.44"	5/8-11 Th'd	No	2	
P1116	3.39"	4.72"	3/8-24 Th'd	No	255	
P1119	3.81"	5.53"	15/16-16 Th'd	No	1	
P1121	3.8"	7.98"	7/8-14 Th'd	No	2	
P1123	3.7"	6.88"	1-14 Th'd	No	2	K3926
P1125	3.83"	8.17"	1-14 Th'd	No	2	K3926
P1127	3.81"	5.17"	15/16-16 Th'd	No	1	
P1129A	3"	5.56"	16mmx1.5mm Th'd	No	1	
P1131	3.81"	5.14"	7/8-14 Th'd	No	1	
P1147G	3.8"	6.94"	13/16-12 Th'd	No	1	K3327
P3319	3.81"	4.75"	15/16-16 Th'd	Yes	256	

♦ Product styles are shown on pages following Principal Applications. * Two Piece Design.

♦ Les modèles de produits figurent sur les pages suivant les principales applications. * Modèle à deux pièces.

♦ Los estilos de producto se muestran en las páginas que siguen a las aplicaciones principales. * Diseño de dos piezas.

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

SECONDARY SPIN-ON FILTER SPECIFICATIONS (cont'd.)/SPÉCIFICATIONS RELATIVES AUX FILTRES JETABLES SECONDAIRES (suite)/ESPECIFICACIONES DE LOS FILTROS SECUNDARIOS ROSCABLES (continúa)

FILTER MODEL	FILTER		THREAD SIZE	DRAIN PLUG	FILTER STYLE ♦	REMOTE FILTER BASE
	O.D.	HEIGHT				
P3376	4.28"	10.5"	1-14 Th'd	No	2	K3926
P3380	4.25"	7.98"	7/8-14 Th'd	No	2	
P3431	4.3"	10.55"	1 1/16-16 Th'd	No	2	
P3595	3.83"	4.08"	13/16-12 Th'd	No	1	K3327
P3805	4.63"	8.91"	1 1/16-16 Th'd	No	2	
P4102	2.98"	4.94"	16mmx1.5mm Th'd	No	2	
P4102A	2.98"	4.94"	16mmx1.5mm Th'd	No	2	
P4105	4.28"	7.11"	3/4-16 Th'd	No	2	
P4506PL	3.1"	3.57"	16mmx1.5mm Th'd		2	
P5694	3.78"	8.44"	18mmx1.5mm Th'd	No	2	
P6503	3.02"	4.22"	16mmx1.5mm Th'd	No	2	
P7513	3.69"	5.38"	16mmx1.5mm Th'd	No	2	
P8043	3.02"	5.63"	16mmx1.5mm Th'd	Yes	256	
P8050	4.28"	10.48"	30mmx1.5mm Th'd	No	2	
P8191	4.27"	7.31"	7/8-14 Th'd	No	2	
P8264	3.69"	6.92"	7/8-14 Th'd	No	2	
P8265	3.77"	5.05"	20mmx1.5mm Th'd	No	1	
P8334	3.69"	6.86"	1-14 Th'd	No	2	
P8336	3.73"	9.44"	7/8-14 Th'd	No	2	
P8490	3.7"	7.06"	7/8-14 Th'd	No	2	
P9072	4.25"	7.94"	30mmx1.5mm Th'd	No	2	
P9265	3.66"	10.61"	1-14 Th'd		2	
P9458	3.05"	3.5"	3/4-16 Th'd	No	218	
P9626	4.44"	10.34"	32mmx1.5mm Th'd	No	2	
P9644	3.7"	9.18"	72mmx2.0mm Th'd	No	2	
P10275	3.68"	6.92"	7/8-14 Th'd	No	2	
P10715	3.69"	7.22"	20mmx1.5mm Th'd	No	2	
P10780	3.73"	7.15"	7/8-14 Th'd		2	
PS10884	3.2"	7.69"		Yes	372	
PS10967	4.26"	6.7"	7/8-14 Th'd	Yes	234	
P10972	3.7"	4.38"	16mmx1.5mm Th'd	No	218	
P10977	4.39"	5.93"	7/8-14 Th'd	No	255	

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

FUEL FILTERS AND WATER SEPARATORS/FILTRES À CARBURANT ET SÉPARATEURS D'EAU/FILTROS DE COMBUSTIBLE Y SEPARADORES DE AGUA

FILTER MODEL	FILTER		THREAD SIZE	DRAIN PLUG	FILTER STYLE ♦
	O.D.	HEIGHT			
P3430A	4.63"	11.22"	1 1/4-12 Th'd	No	2
PS3712	3.7"	7.84"	1-14 Th'd	Yes	346
PS3720	3.31"	4.53"	3/4-16 Th'd	Yes	255
PS3808	3.81"	4.22"	1 1/16-16 Th'd	No	1
PS4836	3.39"	6.69"	5/16 (Tube)	Yes	334
PS4886	3.86"	5.56"	36mmx1.5mm Th'd (Bottom) 20mmx1.5mm (Inlet)	Yes	346
PS4922	3.72"	5.58"	36mmx1.5mm Th'd (Bottom) 3/4-16 Th'd	Yes	343
PS6416	3.31"	5.22"	3/4-16 Th'd	Yes	346
PS6554A	4.34"	4.02"	3-12 Th'd (Bottom) 1-14 Th'd	No	68
PS6628	3.03"	4.38"	16mmx1.5mm Th'd	No	346
PS6643	3.69"	6.23"	1-14 Th'd	Yes	234
PS6829	3.69"	9.54"	1-14 Th'd	Yes	234
PS6830	3.69"	7.47"	1-12 Th'd	Yes	234
P7163	4.3"	7.91"	1-14 Th'd	Yes	234
PS7170	4.36"	5.05"	1-14 Th'd	Yes	234
PS7171	4.36"	5.09"	1-14 Th'd	Yes	234
P7357	3.67"	6.86"	1-14 Th'd	Yes	346
PS7358	3.27"	5.3"	Snap Lock	Yes	374
PS7407A	3.27"	5.05"	Snap Lock	Yes	372
PS7408A	3.28"	6.05"	Snap Lock	Yes	372
PS7409A	3.27"	6.05"	Snap Lock	Yes	372
PS7568	4.28"	11.06"	15/16-16 Th'd	Yes	405
PS7713	4.34"	5.03"	3 3/4-10 Th'd (Bottom) 1-14 Th'd	No	68
PS7714	4.38"	6.16"	3-12 Th'd (Bottom) 1-14 Th'd	No	68
PS7716	4.34"	6.13"	3 3/4-10 Th'd (Bottom) 1-14 Th'd	No	421
PS7749	3.78"	4.59"	1 1/4-14 Th'd (Bottom) 20mmx1.5mm Th'd	No	344
PS8047	3.69"	7.92"	1-14 Th'd	Yes	234
PS8048	3.69"	9.78"	1-14 Th'd	Yes	234
PS8128	4.27"	10.72"	22mmx1.5mm Th'd	Yes	234
PS8128A	4.25"	9.94"	22mmx1.5mm Th'd	Yes	234
PS8132	4.5"	5.92"	1-14 Th'd	Yes	368
PS8185	3.78"	4.72"	1 1/4-10 Th'd (Bottom) 1-14 Th'd	No	343

♦ Product styles are shown on pages following Principal Applications. * Two Piece Design.

♦ Les modèles de produits figurent sur les pages suivant les principales applications. * Modèle à deux pièces.

♦ Los estilos de producto se muestran en las páginas que siguen a las aplicaciones principales. * Diseño de dos piezas.

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

**FUEL FILTERS AND WATER SEPARATORS (cont'd.)/FILTRES À CARBURANT ET SÉPARATEURS D'EAU (suite)/
FILTROS DE COMBUSTIBLE Y SEPARADORES DE AGUA (continúa)**

FILTER MODEL	FILTER		THREAD SIZE	DRAIN PLUG	FILTER STYLE ♦
	O.D.	HEIGHT			
PS8186	4.72"	5"	3-12 Th'd (Bottom) 1-14 Th'd	No	421
PS8187	4.72"	5.13"	3 ¾-10 Th'd (Bottom) 1-14 Th'd	No	421
PS8239	3.31"	7.56"	Snap Lock	Yes	372
PS8322	3.27"	5.77"	Snap Lock	Yes	372
PS8404	3.86"	5.91"	36mmx1.5mm Th'd (Bottom) ¾-16 Th'd (Top)	No	346
PS8428	3.04"	6.13"	16mmx1.5mm Th'd	Yes	256
PS8450	4.39"	11.31"	1-14 Th'd	Yes	68
PS8479	3.72"	6.88"	1 13/16-12 Th'd	No	2
PS8486	4.39"	8.23"	1-14 Th'd	Yes	234
PS8487	3.28"	6"	Snap Lock	Yes	372
PS8533	3.3"	5.8"	Snap Lock	Yes	372
PS8554	3.04"	3.13"	16mmx1.5mm Th'd	Yes	218
PS8622	3.27"	6.52"	Snap Lock	Yes	372
PS8687	3.67"	9.8"	1-14 Th'd	Yes	234
PS8688	4.67"	11.57"	85mmx2.0mm Th'd	Yes	234
PS8689	3.7"	9.38"	1-14 Th'd	Yes	234
PS9000	3.7"	5.88"	20mmx1.5mm Th'd	No	344
PS9039	3.27"	7.63"		Yes	372
PS9050	3.88"	6.42"	22mmx1.5mm Th'd	Yes	234
PS9059A	4.02"	6.39"	36mmx1.5mm Th'd (Bottom) 3 5/8-8 Th'd (Top)	No	462
PS9059B	4.02"	6.39"	36mmx1.5mm Th'd (Bottom) 3 5/8-8 Th'd (Top)	No	462
PS9111	3.75"	3.13"	1-12 Th'd	No	68
PS9127	3.27"	5.25"	Snap Lock	Yes	372
PS9257	3.78"	5.52"	1-14 Th'd	No	68
PS9263	4.23"	8.5"	1-14 Th'd 3 ¾-10 Th'd (Top)	No	421
PS9268	3.27"	6"	Snap Lock	Yes	372
PS9330	3.73"	7.47"	1-14 Th'd	Yes	234
PS9707	5"	6.63"	3 ¾-10 Th'd (Bottom) 1-12 Th'd (Top)	No	68
PS9794	4.25"	6.25"	3 ¾-10 Th'd (Bottom) 1-14 Th'd	No	421
PS10264	4.26"	7.58"	9/16-18 Th'd (Bottom) 1-14 Th'd	Yes	368
PS10279	4.26"	9.23"	105mmX4mm Th'd (Male)	Yes	510

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

**FUEL FILTERS AND WATER SEPARATORS (cont'd.)/FILTRES À CARBURANT ET SÉPARATEURS D'EAU (suite)/
FILTROS DE COMBUSTIBLE Y SEPARADORES DE AGUA (continúa)**

FILTER MODEL	FILTER		THREAD SIZE	DRAIN PLUG	FILTER STYLE ♦
	O.D.	HEIGHT			
K10489	4.02"	6.39"	36mmx1.5mm Th'd (Bottom) 3 3/8-8 Th'd (Top)	No	530
K10489A	4.02"	6.39"	36mmx1.5mm Th'd (Bottom) 3 3/8-8 Th'd (Top)	No	530
PCS10537	3.77"	7.356	1 1/2-16 Th'd	Yes	529
PS10678	4.39"	5.03"	3 1/8-10 Th'd (Bottom) 1-14 Th'd (Top)	No	462
PS10713	3.69"	7.41"	1-14 Th'd	Yes	256
PS10791	3.2"	6.14"		Yes	372
PS10794	3.69"	7.44"	20mmx1.5mm Th'd	Yes	
K10799					541
PS10810	3.27"	7.64"	Snap Lock	Yes	372
PS10812	3.69"	7.41"	20mmx1.5mm Th'd	Yes	256
K10826					543
PS10856	3.27"	7.64"		Yes	372
K10873	4.36"	6.08"	3 3/4-10 Th'd (Bottom) 1-14 Th'd (Top)		530
PS10961	3.5"	7.69"		Yes	372
PS10962	3.27"			Yes	372
PS10964	4.26"	11.68"	1-14 Th'd	Yes	368
PS10966	3.03"	5.7"	3/4-16 Th'd	Yes	234
PS10971	4.28"	11.01"	9/16-18 Th'd (Bottom) 1-14 Th'd	Yes	368
PS10973	3.05"	2.48"	2.375-4 BSW Th'd (Bottom) 18mmx1.5mm Th'd		421
PS10974	3.2"	6.06"		Yes	372
PS10975	3.05"	2.48"	2.375-4 BSW Th'd (Bottom) 18mmx1.5mm Th'd		421
PS10976	3.69"	6.23"	1-12 Th'd	Yes	234
PS10978	3.8"	4.02"	3 1/8-10 Th'd (Bottom) 1-14 Th'd		68
PS10979	4.65"	12.07"	1 1/4-12 Th'd	Yes	234
PS10980	3.8"	4.02"	3 1/8-10 Th'd (Bottom) 1-14 Th'd		68
PS11024	4.25"	9.33"	9/16-18 Th'd (Bottom) 1-14 Th'd	Yes	368
PS11026	3.69"	7.82"	1/2-20 Th'd (Bottom) 1-14 Th'd	Yes	368
PS11069	3.7"	6.17"	1-14 Th'd	Yes	234
K11101					495

♦ Product styles are shown on pages following Principal Applications. * Two Piece Design.

♦ Les modèles de produits figurent sur les pages suivant les principales applications. * Modèle à deux pièces.

♦ Los estilos de producto se muestran en las páginas que siguen a las aplicaciones principales. * Diseño de dos piezas.

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

FUEL FILTERS AND WATER SEPARATOR KITS

Most Detroit Diesel engines using a replaceable cartridge-type fuel filter can be converted to a spin-on fuel filter by the installation of the K3326 or K3327 kits.

The K3326 kit and P1146G filter will replace those AC filters taking the C1174PL (AC T553) and C1169 (AC T552) cartridges. The complete AC filters are T67 and T74 respectively. The K3326 and P3594 will replace the AC T60 filter assembly. A 3/8"-18 PT (male) x 1/4"-18 PT (female) reducer is required for this conversion.

The K3327 kit and P1147G filter will replace the AC filters taking the C1175PL (AC TP540X and TP512) cartridges. The complete AC filters are T65 and T59 respectively. The K3327 with P3595 will also replace the AC T58 filter assembly. This filter takes the C1173PL (AC TP509) cartridge. A 3/8"-18 PT (male) x 1/4"-18 PT (female) reducer is required for this conversion.

ENSEMBLES DE FILTRES À CARBURANT ET SÉPARATEURS D'EAU

La plupart des moteurs Detroit Diesel qui utilisent un filtre à carburant de type cartouche remplaçable peuvent être convertis pour utiliser un filtre à carburant jetable au moyen de l'installation des ensembles K3326 ou K3327.

L'ensemble K3326 et le filtre P1146G remplaceront les filtres AC qui requièrent les cartouches C1174PL (AC T553) et C1169 (AC T552). Les filtres AC complets correspondent aux T67 et T74 respectivement. Les K3326 et P3594 remplaceront l'ensemble filtre AC T60. Un raccord de réduction 3/8 po-18 PT (mâle) x 1/4 po-18 PT (femelle) est requis pour cette conversion.

L'ensemble K3327 et le filtre P1147G remplaceront les filtres AC qui requièrent les cartouches C1175PL (AC TP540X et TP512). Les filtres AC complets correspondent aux T65 et T59 respectivement. Le modèle K3327 avec P3595 remplacera également l'ensemble filtre AC T58. Ce filtre requiert la cartouche C1173PL (AC TP509). Un raccord de réduction 3/8 po-18 PT (mâle) x 1/4 po-18 PT (femelle) est requis pour cette conversion.

KITS DE FILTROS DE COMBUSTIBLE Y SEPARADORES DE AGUA

La mayoría de los motores Detroit Diesel que utilizan un filtro de combustible tipo cartucho reemplazable se puede convertir a un filtro de combustible roscable mediante la instalación de los kits K3326 o K3327.

El kit K3326 y el filtro P1146G reemplazarán aquellos filtros AC que requieren cartuchos C1174PL (AC T553) y C1169 (AC T552). Los filtros AC completos son T67 y T74 respectivamente. Los modelos K3326 y P3594 reemplazarán al conjunto de filtro AC T60. Se requiere un reductor de 3/8"-18 PT (macho) x 1/4"-18 PT (hembra) para esta conversión.

El kit K3327 y el filtro P1147G reemplazarán aquellos filtros AC que requieren los cartuchos C1175PL (AC TP540X y TP512). Los filtros AC completos son T65 y T59 respectivamente. Los modelos K3327 con P3595 también reemplazarán al conjunto de filtro AC T58. Este filtro utiliza el cartucho C1173PL (AC TP509). Se requiere un reductor de 3/8"-18 PT (macho) x 1/4"-18 PT (hembra) para esta conversión.

FUEL FILTERS AND WATER SEPARATOR KITS / ENSEMBLES DE FILTRES À CARBURANT ET SÉPARATEURS D'EAU / KITS DE FILTROS DE COMBUSTIBLE Y SEPARADORES DE AGUA

MODEL	O.D.	FILTER			USAGE	GASKET		
		HEIGHT	I.D.	DRAIN PLUG		O.D.	I.D.	THICKNESS
K10489	4.02" 3.7" (Primary)	6.39" 3.9" (Primary)	1.63" 36mmx1.5mm Th'd (Bottom) 3 3/8-8 Th'd (Top)	No	Cover			
K10489A	4.02" 3.7" (Primary)	6.39" 3.9" (Primary)	1.63" 36mmx1.5mm Th'd (Bottom) 3 3/8-8 Th'd (Top)	No	Cover			
K10799	1.77" (1) 4.2" (2) 2.6" (3)	3.27" (1) 9.35" (2) 7.64" (3)			O-Ring (1) O-Ring (2) O-Ring (3)	1.86" (1) 5" (2) 3.09" (3)	1.75" (1) 4.86" (2) 2.99" (3)	.11" (1) .14" (2) .1" (3)
K10826	3.93" (Primary) 3.63" (Secondary)	5.22" (Primary) 4.65" (Secondary)	1/2 Tube (Inlet) 12mm Tube (Outlet)		Cover			
K10873	4.36"	6.08" 4.76" (Secondary)	3 3/4-10 Th'd (Bottom) 1-14 Th'd (Top)		Cover O-Ring	4.1" 4.12"	3.96" 3.98"	.14" .14"
K11101	2" (Primary) 3.41" (Secondary)	2.96" (Primary) 5.55" (Secondary)	1.88" (Primary) 1.22" (Secondary)		Cover (1) Cover (2)	4.37" (1) 3.74" (2)	4.23" (1) 3.58" (2)	.14" (1) .16" (2)

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

FUEL FILTERS AND WATER SEPARATORS FOR HEAVY DUTY AND MARINE APPLICATIONS SPIN-ON TYPE

This series of filters are single body head-mounted units containing two-stage fuel filter and water separator functions. They remove virtually 100% of water from diesel fuel, together with removal of solid contaminants comparable to this OEM filter they replace. Performance is superior to competitive stripper-type separators. A drain plug allows easy periodic water removal.

For use with diesel fuel only.

FILTRES À CARBURANT ET SÉPARATEURS D'EAU DE TYPE JETABLE POUR CONDITIONS DE SERVICE EXTRÊMES ET APPLICATIONS POUR ÉQUIPEMENT MARIN

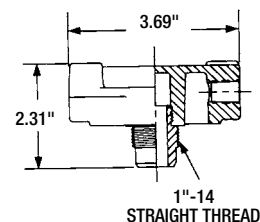
Cette série de filtres consiste en unités montées sur tête à boîtier unique contenant un filtre à carburant à deux étages et assurant des fonctions de séparation d'eau. Ils éliminent presque 100 % de l'eau du carburant diesel ainsi que les contaminants solides, ce qui est comparable au filtre d'équipement d'origine OEM qu'ils remplacent. Leur performance est supérieure à celle des séparateurs de type à dénuder concurrents. Un bouchon de vidange assure facilement une élimination d'eau périodique.

Pour utilisation avec carburant diesel seulement.

FILTROS DE COMBUSTIBLE Y SEPARADORES DE AGUA PARA APLICACIONES DE SERVICIO PESADO Y MARINAS, DE TIPO ROSCABLE

Esta serie de filtros son unidades de cuerpo único montados en la cabeza que contienen un filtro de combustible de dos etapas y funciones de separador de agua. Eliminan virtualmente el 100% del agua del combustible diesel, junto con una eliminación de contaminantes sólidos comparable con el filtro de fabricante de equipo original que reemplazan. El rendimiento es superior a los separadores de tipo depurador fabricados por la competencia. Un tapón de drenaje permite una eliminación periódica fácil del agua.

Para uso exclusivamente con combustible diesel.



**1/2" Inlets and Outlets
K3926M**

FILTER MODEL	MARINE FILTER CADMIUM-PLATED	FILTER BASE KIT	FILTER			DRAIN PLUG	FLOW
			BODY O.D.	HEIGHT	I.D.		
PS3712		K3926RFB	3.70"	7.84"	1"-14 Straight Th'd.	Yes	90 G.P.H.
	PCS5059M†	K3926M†	3.81"	9.78"	1"-14 Straight Th'd.	Yes	100 G.P.H.
PCS5060G		K3326	3.81"	7.81"	1"-12 Straight Th'd.	Yes	100 G.P.H.
	PCS5062M†	K3926M†	3.81"	5.56"	1"-14 Straight Th'd.	Yes	50 G.P.H.
PCS5064			3.81"	8.80"	3/16"-18 Straight Th'd.	Yes	100 G.P.H.
PS6830		K3326	3.69"	7.47"	1"-12 Straight Th'd.	Yes	100 G.P.H.
PS6831		K3926RFB	3.69"	5.56"	1"-14 Straight Th'd.	Yes	100 G.P.H.

† This unit is to be installed on marine engines.

† Cette unité doit être installée sur des moteurs d'équipement marin.

† Esta unidad debe instalarse en motores marinos.

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

BOX TYPE FILTER SPECIFICATIONS/SPÉCIFICATIONS RELATIVES AUX FILTRES DE TYPE BOÎTE/ESPECIFICACIONES DEL FILTRO TIPO CAJA

FILTER	FILTER			CONNECTIONS	FILTER STYLE♦
	LENGTH	WIDTH	DEPTH		
P1130	4.95"	3.70"	3.19"	1/4" Tube (3)	119
P1130A	4.95"	3.70"	3.31"	1/4" Tube (3)	148
P3500	4.38"	2.56"	2.42"	3/8" (Inlet) 1/4" (Outlet)	148
PS3607	4.95"	3.70"	3.19"	1/4" Tube (3)	119
PS3607A	4.95"	3.69"	3.19"	1/4" Tube (3)	270
P3768A	4.61"	2.83"	2.44"	Special Design	148
P3815	5.03"	3.70"	3.28"	1/4" Tube (3)	119
P3815A	5.16"	3.70"	3.19"	5/16" Tube (3)	148
P3940A	6.31"	3.28"	2.64"	1/4" Tube (4)	148
PS7569A	4.63"	2.83"	2.45"	1/4" Tube (4)	148
PS7677	4.63"	2.83"	2.45"	1/4" Tube (4)	148
P7678	4.63"	2.81"	2.44"	1/4" Tube (3)	148
P7678A	4.59"	2.80"	2.41"	9/32" Tube (3)	148

- ♦ Product styles are shown on pages following Principal Applications.
- ♦ Les modèles de produits figurent sur les pages suivant les principales applications.
- ♦ Los estilos de producto se muestran en las páginas que siguen a las aplicaciones principales.

IN-LINE DIESEL FUEL FILTERS/FILTRES À CARBURANT DIESEL DE CANALISATION/FILTROS DE COMBUSTIBLE DIESEL EN LÍNEA

FILTER	O.D.	HEIGHT	INLET	OUTLET	FILTER STYLE♦
P4173	1.20"	4.11"	8MM Tube	8MM Tube	282
P6415	1.63"	2.19"	5/16" Tube	5/16" Tube	342
P6446	1.22"	3.38"	5/16" Tube	5/16" Tube	354
PS7149	3.39"	7.05"	2 1/64" Pipe Th'd	2 9/64" Pipe Th'd	334
C7518	1.91"	3.59"	5/8" Pipe Th'd	5/8" Pipe Th'd	394
PS10265	3.63"	5.00"	2 9/64" Pipe Th'd	2 9/64" Pipe Th'd	334

- ♦ Product styles are shown on pages following Principal Applications.
- ♦ Les modèles de produits figurent sur les pages suivant les principales applications.
- ♦ Los estilos de producto se muestran en las páginas que siguen a las aplicaciones principales.

FUEL FILTER REPLACEMENT FOR MERCRUISER AND VOLVO PENTA

PS3808 – Single stage spin-on primary fuel filter/water separator used on various models of Mercruiser Inboard and Sterndrive Marine engines, and Volvo Penta Inboard and Sterndrive engines. Replaces Mercruiser 35-60494, 35-805269, Volvo Penta 855686. For use with diesel fuel only.

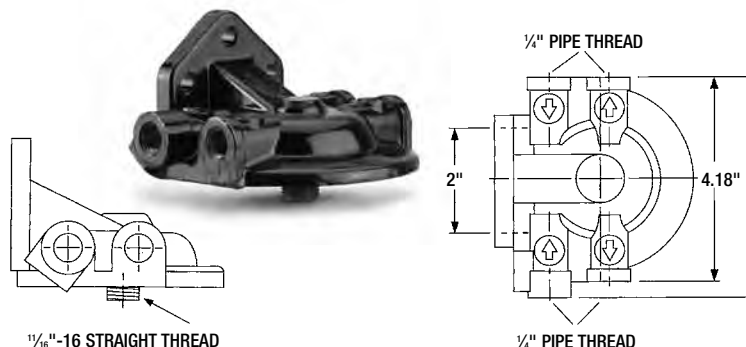
REEMPLACEMENT DES FILTRES À CARBURANT POUR MERCRUISER ET VOLVO PENTA

PS3808 - Filtre à carburant préliminaire de type jetable à un étage / séparateur d'eau utilisé sur divers modèles de moteurs en-bord Mercruiser et moteurs d'équipement marin Sterndrive, et moteurs en-bord Volvo Penta et Sterndrive. Remplace les modèles Mercruiser 35-60494, 35-805269 et Volvo Penta 855686. Pour utilisation avec carburant diesel seulement.

REEMPLAZO DE FILTRO DE COMBUSTIBLE PARA MERCRUISER Y VOLVO PENTA

PS3808 – Filtro de combustible primario/separado de agua roscable, de etapa única, utilizado en diversos modelos de motores marinos interiores y exteriores a popa Mercruiser, y en motores interiores y exteriores a popa Volvo Penta. Reemplaza los modelos Mercruiser 35-60494, 35-805269, Volvo Penta 855686. Para uso exclusivamente con combustible diesel.

K7441	
Filter Base Kit	K7441
Filter	PS3808
Filter Body Height	4.22"
Filter Body O.D.	3.81"
Thread	1 1/16"-16 Straight Thread
Drain Plug	No



FRAM® Product Specifications **Spécifications des produits / Especificaciones de los productos**

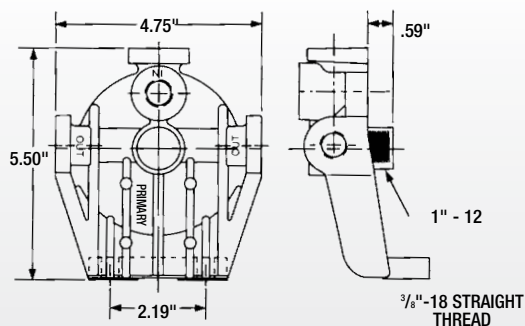


Primary



Secondary

K3326

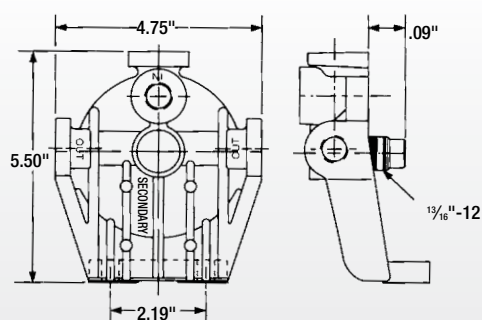


**$\frac{3}{8}$ " - 18 Inlets and Outlets
K3326**

Spin-On Filter*	P1146G
Replaces Filter	AC T67 AC T74
Replaces Cartridge	AC T552 (FRAM C1169)

Spin-On Filter*	P3594
Replaces Filter	AC T60
Replaces Cartridge	AC T553 (FRAM C1174PL)

K3327



**$\frac{1}{4}$ " - 18 Inlets and Outlets
K3327**

Spin-On Filter*	P1147G
Replaces Filter	AC T59 AC T65
Replaces Cartridge	AC TP512 (FRAM C1175PL) AC T540X (FRAM C1175PL)

Spin-On Filter*	P3595
Replaces Filter	AC T58
Replaces Cartridge	AC TP509 (FRAM C1173PL)

* Not furnished with kit./* Non fourni avec l'ensemble./* No se suministra con el kit.

FRAM[®] Product Specifications

Spécifications des produits / Especificaciones de los productos

FUEL FILTERS AND WATER SEPARATORS FOR HEAVY DUTY AND MARINE APPLICATIONS

FCS21 – The filter body is fabricated of epoxy coated carbon steel and the head is of die cast anodized aluminum. The stainless steel V-band clamp allows for easy servicing and complete cleaning during cartridge change. The first stage element is constructed of a chemically treated media which coalesces the water into large droplets. The second stage element allows the fuel to pass freely while separating these water droplets. This water will settle to the bottom of the filter where it may be drained as often as required. This second stage also assures clean fuel by trapping any dirt which might pass through the first stage.

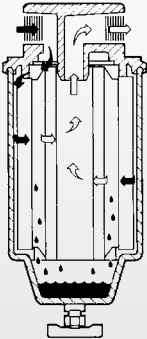
FILTRES À CARBURANT ET SÉPARATEURS D'EAU POUR CONDITIONS DE SERVICE EXTRÊMES ET APPLICATIONS POUR ÉQUIPEMENT MARIN

FCS21 – Le boîtier du filtre est fait d'acier au carbone époxy et la tête est faite d'aluminium anodisé moulé sous pression. Le collier en V en acier inoxydable assure un entretien facile et un nettoyage complet au cours du changement de la cartouche. La première phase consiste en un élément filtrant traité chimiquement qui assure la coalescence de l'eau en gouttelettes plus volumineuses. La deuxième phase permet au carburant de passer librement tout en séparant ces gouttelettes d'eau. Cette eau se dépose au fond du filtre où elle peut être vidangée si nécessaire. La deuxième phase assure également le nettoyage du carburant en retenant toutes les impuretés qui peuvent passer au cours de la première phase.

FILTROS DE COMBUSTIBLE Y SEPARADORES DE AGUA PARA APLICACIONES DE SERVICIO PESADO Y MARINAS

FCS21 – El cuerpo del filtro está fabricado de acero al carbono recubierto de epoxi y la cabeza es de aluminio anodizado fundido a presión. La abrazadera de banda en V de acero inoxidable permite realizar fácilmente el servicio y la limpieza completa durante el recambio del cartucho. El elemento de la primera etapa se construye de un medio químicamente tratado que coalesce el agua en gotas grandes. El elemento de la segunda etapa permite que el combustible pase libremente a la vez que separa estas gotas de agua. Esta agua se asentará en el fondo del filtro, donde se la podrá drenar con la frecuencia que se requiera. Esta segunda etapa también asegura un combustible limpio al atrapar cualquier suciedad que pudiera haber pasado a través de la primera etapa.

FCS21



Filter Assembly	FCS21
Filter Body Height	16.38"
Filter Body O.D.	6.50"
Cartridge	CC21
	6" O.D. x 1.50" I.D. x 10" H
Inlet-Outlet Connections	1½" Pipe Thread
Flow (GPM)	23 Diesel (Max.) 41 Kerosene (Max.) 45 Gasoline (Max.)
Drain Cock	Yes



Mounting straps are required for engine or bulkhead installations, order two (2) SP146515 sold separately. If stainless steel "V-band" needs replacing, order 245579.

Si des courroies de montage sont requises pour des installations de moteurs ou de cloisons, on peut commander deux (2) modèles SP146515 qui ne sont pas compris avec le filtre. Si le « collier en V » en acier inoxydable a besoin d'être remplacé, il faut commander le modèle 245579.

Si se requieren correas de montaje para instalaciones en el motor o en el mamparo, pida dos (2) unidades SP146515 que no se incluyen con el filtro. Si se requiere reemplazar la "banda en V" de acero inoxidable, pida el número 245579.

FRAM® Product Specifications

Spécifications des produits / Especificaciones de los productos

FUEL FILTERS AND WATER SEPARATORS FOR HEAVY DUTY AND MARINE APPLICATIONS (cont'd.)

FCS1133PLM – Assures 100% water removal from diesel, kerosene and gasoline, together with micronic filtration of the solid contaminants. Cuts injector maintenance costs and reduces down time. Combination unit fits diesel engines with up to 100 GPH flow requirements. Packed with brackets and installation instructions.

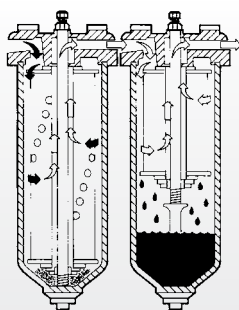
FILTRES À CARBURANT ET SÉPARATEURS D'EAU POUR CONDITIONS DE SERVICE EXTRÊMES ET APPLICATIONS POUR ÉQUIPEMENT MARIN (suite)

FCS1133PLM - Assure l'élimination de 100 % de l'eau du diesel, du kérosène et de l'essence, ainsi que la filtration micronique des contaminants solides. Réduit les coûts d'entretien des injecteurs et le temps d'immobilisation. L'unité combinée convient aux moteurs diesel grâce à un débit allant jusqu'à 100 gal/h. Le modèle est livré avec les brides et les directives d'installation.

FILTROS DE COMBUSTIBLE Y SEPARADORES DE AGUA PARA APLICACIONES DE SERVICIO PESADO Y MARINAS (continúa)

FCS1133PLM – Garantiza un 100% de eliminación de agua del diesel, queroseno y gasolina, junto con la filtración micrónica de los contaminantes sólidos. Reduce los costos de mantenimiento del inyector, así como el tiempo improductivo. La unidad de combinación se adapta a motores diesel con requisitos de flujo de hasta 100 GPH. Se incluyen los soportes y las instrucciones de instalación.

FCS1133PLM



Filter Assembly	FCS1133PLM
Filter Body Height	11.56" (Single filter size)
Filter Body O.D.	3.50" (Single filter size)
Cartridge	CC1133PL* 3.17" O.D. x .75" I.D. x 7.59" H CS1133PL** 3.17" O.D. x .75" I.D. x 4.75" H
Inlet-Outlet Connections	3/4"-14 Pipe Thread
Drain Plug	Yes - Both Units
Flow	100 GPH (Max.)



* Coalescer Cartridge ** Separator Cartridge/* Cartouche de coalesceur ** Cartouche de séparateur/* Cartucho de coalescencia ** Cartucho del separador

COALESCER FCS1133PLM PARTS LIST

SP104018	Plug (Vent)	Bouchon (évent)	Tapón (ventilación)
SP104071	Capscrew	Vis de couvercle	Tornillo de cabeza
SP101487	Gasket (Capscrew to Head)	Joint (vis à tête)	Empaquetadura (tornillo de cabeza al cabezal)
SP238629	Gasket (Head to Body)	Joint (tête à boîtier)	Empaquetadura (cabezal al cuerpo)
SP100918	Grommet	Virole	Ojal
SP151728	Plug (Drain)	Bouchon (vidange)	Tapón (drenaje)

FRAM[®] Product Specifications

Spécifications des produits / Especificaciones de los productos

SEPARATOR FCS1133PLM PARTS LIST

SP104018	Plug (Vent)	Bouchon (évent)	Tapón (ventilación)
SP104071	Capscrew	Vis de couvercle	Tornillo de cabeza
SP101487	Gasket (Capscrew to Head)	Joint (vis à tête)	Empaquetadura (tornillo de cabeza al cabezal)
SP238629	Gasket (Head to Body)	Joint (tête à boîtier)	Empaquetadura (cabezal al cuerpo)
SP100918	Grommet	Virole	Ojal
SP151728	Plug (Drain)	Bouchon (vidange)	Tapón (drenaje)

FUEL FILTERS AND WATER SEPARATORS FOR HEAVY DUTY AND MARINE APPLICATIONS (cont'd.)

FCS1136M – This single body, head-mounted, cadmium-plated fuel filter and water separator contains a dual media cartridge that assures 100% water removal from diesel, gasoline and kerosene, together with removal of gums, varnishes, dirt, abrasives and other solid contaminants. The lower section of cartridge (contained within a metal shell) uses a special chemically treated paper to provide maximum dirt removal efficiency down to 1 micron in size. It also provides a coalescing action on water in fuel, forming large water droplets for removal by a settling out action or by rejection from the upper separator section of the cartridge. The upper (water separator) section of the cartridge uses a special chemically treated pleated paper which will freely pass fuel, but provides 100% water removal. This section of the cartridge will also trap any dirt which might pass through the lower section of the cartridge providing dual filtration of the fuel.

This two stage filter is designed to be installed on engines with up to 30 GPH flow requirements and up to 75 PSI pressure. Bracket and installation instructions furnished with filter.

FILTRES À CARBURANT ET SÉPARATEURS D'EAU POUR CONDITIONS DE SERVICE EXTRÊMES ET APPLICATIONS POUR ÉQUIPEMENT MARIN (suite)

FCS1136M – Le filtre à carburant cadmié à montage sur tête à boîtier unique et le séparateur d'eau contiennent une cartouche à double élément filtrant qui assure une élimination de 100 % de l'eau du diesel, de l'essence et du kérosène, ainsi que l'élimination de gommages, de vernis, d'impuretés, d'abrasifs et autres contaminants solides. La section inférieure de la cartouche (contenue dans une enveloppe métallique) fait appel à un papier spécial traité chimiquement afin d'assurer une efficacité maximale de l'élimination des impuretés, jusqu'à une taille d'un micromètre. Ce filtre exerce également des effets coalescents sur l'eau du carburant, en formant des gouttelettes d'eau plus volumineuses aux fins d'élimination par un dépôt ou par rejet de la section supérieure du séparateur de la cartouche. La section supérieure (séparateur d'eau) de la cartouche fait appel à un papier plissé spécial traité chimiquement qui assure le passage libre du carburant, ainsi que l'élimination de 100 % de l'eau. La section de la cartouche retiendra également toutes les impuretés qui peuvent passer à travers la section inférieure de la cartouche, assurant ainsi une double filtration du carburant.

Le filtre à deux étages est conçu pour installation sur des moteurs aux exigences de débit allant jusqu'à 30 gal/h et une pression allant jusqu'à 75 lb/po2. La bride et les directives d'installation sont livrées avec le filtre.

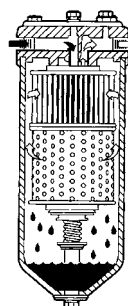
FILTROS DE COMBUSTIBLE Y SEPARADORES DE AGUA PARA APLICACIONES DE SERVICIO PESADO Y MARINAS (continúa)

FCS1136M – Este filtro de combustible y separador de agua de cuerpo único, enchapado con cadmio, montado en el cabezal, contiene un cartucho de medio doble que garantiza un 100% de eliminación del agua de diesel, gasolina y queroseno, además de la eliminación de gomas, barnices, suciedad, abrasivos y otros contaminantes sólidos. La sección inferior del cartucho (contenida dentro de un casco metálico) utiliza un papel con tratamiento químico especial para brindar una máxima eficiencia de eliminación de la suciedad hasta 1 micrón de tamaño. También proporciona una acción de coalescencia en el agua del combustible, formando gotas grandes de agua que se eliminarán por asentamiento o por expulsión desde la sección superior del separador del cartucho. La sección superior (separador de agua) del cartucho utiliza un papel plegado con tratamiento químico especial que dejará pasar libremente el combustible, pero que proporciona una eliminación del 100% del agua. Esta sección del cartucho también atraparà cualquier suciedad que podría pasar por la sección inferior del cartucho, proporcionando la filtración doble del combustible.

Este filtro de dos etapas está diseñado para ser instalado en motores con requisitos de flujo de hasta 30 GPH y presión de hasta 75 PSI. Se suministran con el filtro el soporte y las instrucciones de instalación.

FRAM® Product Specifications **Spécifications des produits / Especificaciones de los productos**

FCS1136M	
Filter	FCS1136M•
Filter Body Height	11.06"
Filter Body O.D.	3.05"
Cartridge	CCS1136 2.91" O.D. x 1.06" I.D. x 3.75" H
Inlet-Outlet Connections	1/4"-18 Pipe Thread
Drain Plug	Yes
Flow	30 GPH (Max.)



FCS1136M



• Rust resistant plated. UL Listed./• Plaqué résistant à la rouille. Homologué UL./• Enchapado para resistencia a la herrumbre. Listado por UL.

FCS1136M SERVICE PARTS

SP104018	Plug (Vent)	Bouchon (évent).....	Tapón (ventilación)
SP238629	Head Gasket	Joint de culasse	Empaquetadura del cabezal
SP100918	Grommet	Virole.....	Ojal
SP151728	Drain and Vent Plug	Bouchon de vidange et à évents.....	Tapón de drenaje y ventilación

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACÓN GENERAL Y DATOS

HYDRAULIC FILTERS - SPIN-ON TYPE FILTRES HYDRAULIQUES TYPE JETABLE FILTROS HIDRÁULICOS - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
P1653A	3.67"	5.64"	1-12 Th'd	NONE	NO	2
P1654A	3.67"	5.61"	1-12 Th'd	NONE	NO	2
P1655	3.67"	5.61"	1-12 Th'd	9-12	NO	2
P1656	3.8"	5.61"	1 1/8-16 Th'd	NONE	NO	2
P1657	3.8"	5.61"	1 1/8-16 Th'd	NONE	NO	2
P3377	3.7"	5.69"	1 1/4-12 Th'd	NONE	NO	2
PH3381	3.81"	5.14"	3/4-16 Th'd	8-10	YES	1
P3398	3.7"	5.69"	1 1/4-12 Th'd	NONE	NO	2
P3415	3.81"	5.39"	1 5/16-12 Th'd	NONE	NO	1
PH3567	5.06"	6.63"	1 1/2-16 Th'd	NONE	NO	2
HP3613	4.64"	10.19"	1 5/16-12 Th'd	NONE	NO	2
P3613	4.64"	10.19"	1 5/16-12 Th'd	NONE	NO	2
P3755	3.73"	8.02"	1 1/2-16 Th'd	NONE	NO	2
P3759	3.73"	5.8"	1 1/2-16 Th'd	NONE	NO	2
P3760	3.75"	5.85"	1-12 Th'd	NONE	NO	2
P3772	5.06"	8.88"	1 1/2-16 Th'd	NONE	NO	2
P3779	3.73"	5.83"	1 1/2-16 Th'd	11	NO	2
P3780	5.06"	8.88"	1 1/2-16 Th'd	NONE	NO	2
PH3833	3.78"	2.72"	13/16-16 Th'd	NONE	NO	2
P3951	3.7"	6.89"	1 1/8-16 Th'd	7-9	NO	2
P3952	3.7"	5.39"	1 1/8-16 Th'd	7-9	NO	2
P3959	3.75"	8.02"	1 1/2-16 Th'd	NONE	NO	2
P3961	5.06"	10.63"	1 1/2-16 Th'd	NONE	NO	2
P5068	3.81"	6.89"	1-12 Th'd	20-24	NO	1
P5158	5.08"	7.09"	1 1/4-BSP Th'd	NONE	NO	2
P6321	3.73"	8.72"	1 1/4-12 Th'd	NONE	NO	2
P6485	3.73"	3.81"	1-12 Th'd	3-6	NO	1
P6646	3"	3.55"	3/4-20 Th'd	NONE	NO	2
P6871	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P6873	3.81"	5.97"	1 3/8-12 Th'd	NONE	NO	2
P6874	3.81"	5.97"	1 3/8-12 Th'd	NONE	NO	2
P6875	3.81"	5.97"	1 3/8-12 Th'd	NONE	NO	2

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

HYDRAULIC FILTERS - SPIN-ON TYPE FILTRES HYDRAULIQUES TYPE JETABLE FILTROS HIDRÁULICOS - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
P6877	3.81"	5.97"	1 3/8-12 Th'd	NONE	NO	2
P6878	3.81"	5.97"	1 3/8-12 Th'd	NONE	NO	2
P6879	3.81"	5.97"	1 3/8-12 Th'd	NONE	NO	2
P6880	3.81"	5.97"	1 3/8-12 Th'd	NONE	NO	2
P6881	3.81"	5.97"	1 3/8-12 Th'd	NONE	NO	2
P6882	3.81"	5.97"	1 3/8-12 Th'd	NONE	NO	2
P6883	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P6884	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P6885	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P6886	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P6888	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P6889	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P6891	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P6892	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P6893	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P6943	3.69"	8.77"	1 1/4-12 Th'd	NONE	NO	2
P7026	4.95"	8.22"	1 1/2-16 Th'd	NONE	NO	2
P7027	3.81"	8.3"	24mmx1.5mm Th'd	36	NO	152
P7029	3.81"	6.81"	13/16-16 Th'd	NONE	NO	2
P7037	3.73"	5.73"	1-12 Th'd	NONE	NO	2
P7039	5.05"	6.63"	1 1/2-16 Th'd	NONE	NO	2
P7040	5.06"	8.89"	1 1/2-16 Th'd	NONE	NO	2
P7041	3.81"	8.22"	1-12 Th'd	NONE	NO	2
P7046	5.06"	6.63"	1 1/2-16 Th'd	NONE	NO	2
P7049	4.95"	11.72"	1 1/2-16 Th'd	NONE	NO	2
P7061	3.75"	5.81"	1 1/2-16 Th'd	NONE	NO	2
P7077	5.06"	11.19"	1 1/2-16 Th'd	NONE	NO	2
P7080	5"	12.25"	3-8 Th'd	NONE	NO	388
P7084	4.77"	11.63"	1 3/4-12 Th'd	NONE	NO	2
P7235	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P7252	5.06"	6.66"	1 1/2-16 Th'd	NONE	NO	2
P7253	5.06"	6.66"	1 1/2-16 Th'd	NONE	NO	2

♦ Product styles are shown in section 3.
♦ Se muestran los estilos de producto en la sección 3
♦ Les modèles de produits figurent à la section 3.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACÓN GENERAL Y DATOS

HYDRAULIC FILTERS - SPIN-ON TYPE FILTRES HYDRAULIQUES TYPE JETABLE FILTROS HIDRÁULICOS - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
P7254	5.02"	10.66"	1 1/2-16 Th'd	NONE	NO	2
P7255	5.06"	10.66"	1 1/2-16 Th'd	NONE	NO	2
P7257	5.06"	6.66"	1 1/2-16 Th'd	NONE	NO	2
P7307	3.75"	5.81"	1 1/2-16 Th'd	NONE	NO	2
P7319	3.81"	9.44"	1 3/8-12 Th'd	NONE	NO	2
P7528	3.78"	5.53"	1 5/16-12 Th'd	NONE	NO	1
P7529	5.5"	11.75"	1 1/2-16 Th'd	NONE	NO	2
P7531	3.72"	5.72"	1-12 Th'd	NONE	NO	2
P7533	3.69"	6.88"	1-12 Th'd	NONE	NO	2
P7534	3.97"	9.5"	1 1/2-16 Th'd	NONE	NO	2
P7536	5"	8.81"	3-8 Th'd	NONE	NO	388
P7537	3.81"	4.47"	1 3/8-12 Th'd	NONE	NO	2
P7540	4.77"	11.63"	1 3/4-12 Th'd	NONE	NO	2
P7549	3.69"	8.28"	1-12 Th'd	36	YES	2
P7559	5.06"	7.02"	1 1/4-11 Th'd	18-23	YES	2
P7564	3.75"	5.53"	1 5/16-12 Th'd	NONE	NO	1
P7565	4.77"	11.63"	1 3/4-12 Th'd	NONE	NO	2
P7566	3.69"	5.55"	2-16 Th'd	8-12	NO	2
P8019	8.13"	4.28"	1 1/8-16 Th'd	NONE	NO	2
P8020	5.06"	6.72"	1 1/2-16 Th'd	NONE	NO	2
P8021	5"	11.75"	1 1/2-16 Th'd	NONE	NO	2
P8022	5"	8.25"	1 1/2-16 Th'd	NONE	NO	2
P8024	3.78"	8.06"	1 1/2-16 Th'd	NONE	NO	2
P8216	3.73"	5.5"	1 1/8-16 Th'd	NONE	NO	2
P8224	3.75"	8"	1 1/2-16 Th'd	NONE	NO	2
P8247	3.72"	7.16"	2-16 Th'd	NONE	NO	2
P8307	3.14"	5.16"	2-12 Th'd	NONE	NO	2
P8317	3.05"	4.92"	1 3/16-16 Th'd	23.21	NO	2
P8318	3.83"	6.03"	2-16 Th'd	30-50	NO	2
P8427	3.69"	5.22"	3/4-16 Th'd	19	YES	2
P8447	4.77"	11.63"	1 3/4-12 Th'd	NONE	NO	2
P8459	3.81"	9.41"	1 3/8-12 Th'd	NONE	NO	2

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

HYDRAULIC FILTERS - SPIN-ON TYPE FILTRES HYDRAULIQUES TYPE JETABLE FILTROS HIDRÁULICOS - TIPO ROSCABLE

Filter	Filters		Thread Size	Relief Valve Setting PSI	Anti-Drain Valve	Filter Style ♦
	O.D.	Height				
P8465	4.78"	11.75"	1 3/4-12 Th'd	NONE	NO	2
P8480	3.89"	6.91"	1 1/8-16 Th'd	NONE	NO	1
P8485	3.83"	4.48"	1 3/8-12 Th'd	NONE	NO	2
P8552	3.7"	6.08"	24mmx1.5mm Th'd (Male)	30	NO	2
P8576	3.83"	7.92"	1 3/8-12 Th'd	NONE	NO	2
P8595	5.03"	11.88"	1 1/2-16 Th'd	NONE	NO	2
P8604	3.75"	5.91"	1 1/2-16 Th'd	NONE	NO	2
P8656	5"	11.73"	1 1/2-16 Th'd	NONE	NO	2
P8707	3.67"	4.39"	1 3/16-16 Th'd	30	NO	2
P8732	3.89"	6.91"	1 1/8-16 Th'd	NONE	NO	1
P9264	3"	3.03"	3/4-20 Th'd	9-12	NO	1

♦ Product styles are shown in section 3.
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♦ Les modèles de produits figurent à la section 3.

GENERAL INFORMATION AND DATA

INFORMATIONS ET DONNÉES GÉNÉRALES

INFORMACIÓN GENERAL Y DATOS

HYDRAULIC FILTERS - CARTRIDGE TYPE

FILTRES HYDRAULIQUES - TYPE CARTOUCHE

FILTROS HIDRÁULICOS - TIPO CARTUCHO

Filter	Filters			Filter Style ♦	Filter	Filters			Filter Style ♦
	O.D.	I.D.	Height			O.D.	I.D.	Height	
C1655PL	3.61"	1.41"	6"	7	C1720	5"	.88" (Bottom) 1.5" (Top)	4.06"	11
C1658A	6.05"	2.59"	18.13"	40	C1721	4.5"	2.25"	5.52"	171
C1659	3.38"	1.06"	2.5"	7	C1723	5.13"	3.36"	11"	28
C1660A	5.11"	3.34"	8.94"	41	C1723A	5.14"	3.43"	11.07"	28
C1664	4.5"	2.27" (Bottom) .55" (Top)	7.08"	28	C1724	4.5"	2.22"	7.44"	151
C1666	2.78"	1.13" (Bottom) .45" (Top)	4.47"	71	CH1725G	4.47"	1.42"	9.05"	258
C1667	3"	1.06"	7.75"	41	C3756	5.08"	2.81"	6.09"	39
C1669	6"	3.5"	8.53"	41	C3762	5.08"	2.81"	9"	39
C1670	2.95"	1.13"	8.45"	42	C3763	4.52"	2.27"	8.08"	28
C1671	4.5"	1.8"	7"	67	C3771	6.5"	Closed (Top) 1.06" (Bottom)	7.75"	14
C1672	4.5"	1.8"	7"	67	C3935	4.61"	2.22"	7.97"	258
C1675	2.88"	1.06"	4.94"	37	C3936	4.61"	2.22"	7.97"	258
C1677	3.13"	1.86"	9"	41	C3954	5.14"	3.36"	11.5"	295
C1679	2.66"	1.22"	4.84"	40	C3955	3.98"	1.42" (Bottom) 1.64" (Top)	9.06"	296
C1681	4.5"	2.25" (One End)	7.09"	43	C3957	3.45"	1.14" (One End)	5.64"	277
C1682	3.92"	1.61"	9.06"	40	C3977	3"	1.02"	4.88"	28
C1683	2.3"	1.38"	6"	41	C3978	3.92"	1.02"	9.25"	28
C1685	5"	2.5"	11.88"	41	C4633	3.94"	1.08"	6.06"	45
C1687	4.5"	2.23" (Bottom) .53" (Top)	9.06"	41	C4634	3.94"	1.08"	6.06"	40
C1688	4.5"	2.23" (Bottom) .53" (Top)	9.06"	41	C4635	6.8"	4.05"	9.06"	28
C1689	6.5" (Bottom) 6" (Top)	3.48" (Bottom) 2.41" (Top)	6"	38	C4636	5.05"	3.75" (Bottom) 2.88" (Top)	6.19"	171
C1694	5.13"	3.38"	6"	410	C4640	3.92"	1.61"	9.06"	40
C1697	2.66"	1.22"	7.31"	43	C4650	3.98"	1.66"	9.06"	28
C1700	2.48"	1.08"	3.56"	40	C4651	2.55"	1"	10.94"	28
C1701	3"	1.05" (One End)	5.69"	40	C4844	5.08"	2.86"	2.95"	45
C1702	3.91"	1.59"	9.31"	40	C5065	6"	2.73"	18"	28
C1708	4.5"	2.22"	7.44"	69	CH6482	4.52"	2.27"	9"	295
C1710	4.5"	Closed (Top) 2.22" (Bottom)	7.09"	43	CH6483	3.48"	.42" (Bottom) 1.36" (Top)	4.81"	261
C1719	6"	2.64"	17.94"	41					

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- ♦ Product styles are shown in section 3.
- ♦ Se muestran los estilos de producto en la sección 3
- ♦ Les modèles de produits figurent à la section 3.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

HYDRAULIC FILTERS - CARTRIDGE TYPE FILTRES HYDRAULIQUES - TYPE CARTOUCHE FILTROS HIDRÁULICOS - TIPO CARTUCHO

Filter	Filters			Filter Style ♦	Filter	Filters			Filter Style ♦
	O.D.	I.D.	Height			O.D.	I.D.	Height	
CH6484	4.39"	3.5"	7.19"	295	C6969	4.38"	2.44" (Bottom) .75" (Top)	16.06"	28
CH6486	4.52"	2.27"	7.13"	295	C6970	4.61"	Closed (Top) .5" (Bottom)	5.47"	259
CH6497	4.53"	2.27"	8.08"	295	C6972	5.06"	3.34"	9"	28
CH6498	2.91"	1.13"	3.63"	295	C6973	6"	3.95"	11.92"	295
CH6499	2.91"	1.13"	7.38"	295	C6974	6"	3.41" (Bottom) .75" (Top)	18"	28
CH6636	4.52"	1.75"	9.09"	40	C6977	7.44"	Closed (Top) 4.84" (Bottom)	22.06"	28
CH6638	4.52"	2.28"	9.25"	40	C6978	7.44"	Closed (Top) 4.84" (Bottom)	22.06"	28
CH6639	6.5"	5.5"	12.13"	259	C6979	7.44"	Closed (Top) 4.84" (Bottom)	22.06"	28
CH6640	3.38"	2.58"	8.13"	28	C6981	4.38"	2.44" (Bottom) .75" (Top)	13.06"	28
CH6642	4.5"	2.23"	9.72"	28	C6982	4.38"	2.44" (Bottom) .75" (Top)	5.06"	28
C6644	1.75"	Closed (Bottom) 1" (Top)	4.47"	42	C6983	4.38"	2.44" (Bottom) .75" (Top)	13.06"	28
CH6645	7.45"	4.84" (Bottom) 4.84" (Top)	18.06"	28	C6985	4.38"	2.44" (Bottom) .75" (Top)	16.06"	28
C6948	4.38"	2.44"	8.13"	28	C6986	4.38"	2.44" (Bottom) .75" (Top)	8.06"	28
C6949	4.38"	2.44"	8.13"	41	C6989	4.38"	2.44" (Bottom) .75" (Top)	8.06"	28
C6952	4.38"	2.44" (Bottom) .75" (Top)	8.06"	28	C6990	4.38"	2.44" (Bottom) .75" (Top)	13.06"	28
C6953	4.38"	2.44" (Bottom) .75" (Top)	16"	28	C6994	4.38"	2.44" (Bottom) .75" (Top)	16.06"	28
C6954	5.06"	3.34"	18.63"	28	C6996	4.38"	2.44" (Bottom) .75" (Top)	8.06"	28
C6955	4.38"	2.44"	8.13"	28	C6999	4.38"	2.44" (Bottom) .75" (Top)	8.06"	28
C6956	4.38"	1.86"	10.09"	40	C7003	3.09"	Closed (Top) 1.73" (Bottom)	8"	28
C6957	4.38"	2.44" (Bottom) .75" (Top)	16.06"	28	C7022	3.09"	1.69"	12.94"	151
C6958	4.38"	2.44" (Bottom) 1.98" (Top)	12.31"	29	C7023	3.75"	2.19"	16.83"	151
C6961	4.38"	Closed (Top) 2.44" (Bottom)	13.06"	28	C7025	4.64"	2.27"	7.44"	151
C6962	4.38"	1.86"	13.09"	40	C7030	6.02"	4.48"	9"	28
C6963	4.38"	2.44" (Bottom) .75" (Top)	13.06"	28					
C6964	4.38"	2.38" (Bottom) .75" (Top)	16.06"	28					
C6965	4.38"	1.86"	16.09"	40					
C6968	4.38"	2.44"	16.06"	28					

- ♦ Product styles are shown in section 3.
♦ Se muestran los estilos de producto en la sección 3
♦ Les modèles de produits figurent à la section 3.

GENERAL INFORMATION AND DATA INFORMATIONS ET DONNÉES GÉNÉRALES INFORMACIÓN GENERAL Y DATOS

HYDRAULIC FILTERS - CARTRIDGE TYPE FILTRES HYDRAULIQUES - TYPE CARTOUCHE FILTROS HIDRÁULICOS - TIPO CARTUCHO

Filter	Filters			Filter Style ♦	Filter	Filters			Filter Style ♦
	O.D.	I.D.	Height			O.D.	I.D.	Height	
C7031	7.23" (Major) 4.63" (Minor)	2.88" (Bottom) 1.48" (Top)	2.55"	47	C7267	1.77"	.98"	8.13"	40
C7032	4.52"	2.27" (Bottom) .67" (Top)	5.08"	24	C7271	3.09"	1.7"	8.2"	40
C7033	5.08"	2.81"	8.97"	7	C7273	3.09"	1.7"	12.94"	40
C7035	2.55"	1"	5.66"	67	C7274	3.09"	1.7"	16.84"	40
C7036	5.14"	3.36"	11.5"	67	C7275	3.09"	1.7"	8.38"	40
C7043	4.52"	2.28" (Bottom) .34" (Top)	9"	28	C7298	5.06"	3.34"	11"	28
C7048	2.91"	Closed (Top) 1.13" (Bottom)	5.44"	45	C7300	3.94"	2.34"	8.27"	28
C7051	5.09"	2.81"	9"	28	C7330	4.41"	2.75"	11.5"	28
C7052	3.13"	Closed (Top) 1.72" (Bottom)	8"	28	C7385	3.11"	1.72"	8.19"	151
C7054	3.98"	Closed (Top) 2.19" (Bottom)	8.95"	28	C7388	7.44"	4.84"	18"	28
C7057	3.48"	Closed (Top) 1.36" (Bottom)	9.27"	66	C7390	4.38"	2.44"	16"	28
C7058	3.98"	1.42"	5.09"	13	CH7506	5"	2.94"	4.75"	20
C7060	5.91"	4.31"	11.83"	67	C7545	4.53"	1.81"	7"	45
C7062	5.13"	3.36"	9.13"	28	C7547	7.44"	4.84"	18.25"	41
C7063	5.13"	3.36"	7"	28	C7548	4.97"	3.63" (Bottom) .39" (Top)	15.36"	85
C7065	3.94"	1.06"	5.13"	40	C7551	4.95"	3.63" (Bottom) .39" (Top)	11.41"	28
C7066	3.75"	2.19" (One End)	16.83"	43	C7552	4.5"	2.22"	7.25"	43
C7078	5.06"	3.34"	9.13"	28	C7553	4.25"	1.05"	7.97"	409
C7083	7.44"	4.84"	22.13"	67	C7554	4.25"	1.06"	5.39"	393
C7085	4.5"	2.27" (Bottom) .5" (Top)	9"	295	C7555	5.91"	4.33"	18.03"	40
C7208	6.5"	5.5"	15.03"	28	C7558	6.77"	3.63" (Bottom) .64" (Top)	9.27"	414
C7209	4.88"	2.88"	8.94"	13	C7560	4.5"	1.8"	7"	277
C7215	5.91"	4.34"	17.72"	28	C7561	5.08"	2.83"	6.13"	410
C7233	4.38"	Closed (Top) 2.44" (Bottom)	5"	41	C7571	2.48"	1.08"	3.55"	295
C7234	4.38"	1.86"	16.09"	40	C7578	4"	1.78"	8.91"	45
C7258	1.77"	1.02"	4.5"	277	C8201	4"	1.52" (Bottom) 1.23" (Top)	14.88"	40
C7260	1.77"	1.02"	4.5"	43	C8202	4.08"	1"	7.98"	409
C7262	1.75"	1"	4.38"	43	C8292	5.03"	2.81"	3"	45
					C8314	3.11"	1.67" (One End)	4.63"	151

2-66

- ♦ Product styles are shown in section 3.
- ♦ Se muestran los estilos de producto en la sección 3
- ♦ Les modèles de produits figurent à la section 3.

HYDRAULIC FILTERS - CARTRIDGE TYPE
FILTRES HYDRAULIQUES - TYPE CARTOUCHE
FILTROS HIDRÁULICOS - TIPO CARTUCHO

- ◆ Product styles are shown in section 3.
- ◆ Se muestran los estilos de producto en la sección 3
- ◆ Les modèles de produits figurent à la section 3.

Service Gaskets, Fittings and Service Parts

These service parts must be purchased separately to service the cartridge or filter listed in the description column.

Joint, raccords et pièces de rechange

Ces pièces de rechange doivent être achetées séparément pour l'entretien de la cartouche ou du filtre indiqué dans la colonne de description.

Empaquetaduras de servicio, accesorios y piezas de servicio

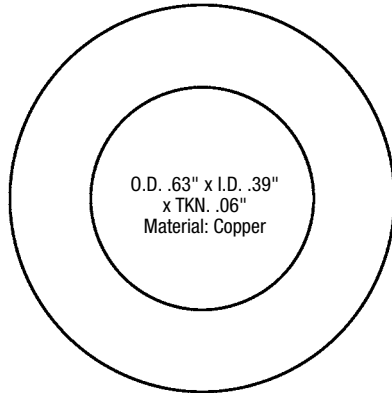
Estas piezas de servicio se deben adquirir por separado para prestar servicio al cartucho o filtro enumerado en la columna de descripción.

PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION	PART NUMBER	DESCRIPTION
SP100004	Capscrew C1110PL	SP226936	Block to Adaptor HPK4, HPK3320	SP325002	4 I.D. Weather Cap
SP100013	Gasket used with FBM1110PLM	SP226937	Block to Adaptor HPK1, HPK4, HPK3320	SP325004	Inlet Cap
SP100918	Grommet FBM1900PL2	SP226938	Block to Adaptor HPK5, HPK3321	SP325005	5½ I.D. Weather Cap
SP101030	Head Gasket for HPG1	SP230820	Cover (Cover Clamp Filter) F175P (Cummins 164159, Fleetguard 164159-S)	SP325007	7 I.D. Weather Cap
SP101113	Heavy Duty Cover C123E (Deluxe DF)	SP232047	Head C116, CH211A, C1153 (O-Ring) (Cummins 116024, Fleetguard 116024-S)	SP412541	Gasket FK7118, FK7124, FK7126
SP101487	Copper ⅝" O.D. x ⅝" I.D. x ⅛" Thick	SP235708	Cover CR3305 (Perry #4003)	SP412542	Gasket P3522A, P8043
SP101489	Head C1124APB, C1125PL, C1126PL, C1127PL, C1127APB, C1187APL, C1900PL	SP238209	Cover Luber-Finer 750 Round Shape (Luber-Finer #2788, Cummins 101853, 251432, Fleetguard 101853-S, 2511432-S)	SP420257	Air Filter Adaptor Assembly
SP102835	Cartridge CG5, C1110PL, C1152	SP238629	Cover CC1133P2, CS1133, FCC1136, CCS1136, FBM1110PLM	SP436646	Replacement Screen for HPK6000
SP102899	Cover C1170RO (Cat. 6B-2955)	SP238650	Cover Gasket for use with C1110PL	SP439003	Cover Gasket for CH9018
SP102901	Cover C1170RO (Cat. 7B-7664)	SP243237	Coolant Head Replacement Base for Coolant Filters		
SP102902	Cover C1170RO (Cat. 7B-8037, 5B-1580)	SP245579	"V" Band used with FCS21 Filter Housing		
SP102904	Cover C1170RO, C1166-1P (Cat. 7B-7635)	SP251118	Block to Adaptor HPK3322		
SP102905	Cover C1170RO (Cat. 5B-1581)	SP254956	Used with CA1581 Air Filter		
SP102940	Cover CH191APL, C196PL, C1655PL (Cat. 5B-5937)	SP255329	Separator CA1550, CA1551 for FRAM Air Filter		
SP104071	Capscrew used with FCS1133PLM	SP258886	Cover (Donaldson Filter) CA595		
SP104105	Cover C54AP, C54PB, CH56P, CH58PL, C1143PB (Cummins 250413, Fleetguard 250413-S)	SP276129	Outer Gasket K3374 Kit (Fleetguard 3302630-S)		
SP104218	Base C135, C136A, C138PL, C231PL, C1161PL (IHC 13828-D)	SP276131	Inner Gasket K3390 Kit (Fleetguard 3301337-S)		
SP104228	Cover F175P (Capscrew Cover Type)	SP276132	Outer Gasket K3390 Kit (Fleetguard 3301338-S)		
SP104302	Cover C235 (Baldwin PT135)	SP276133	Outer Gasket K3390 Kit (Fleetguard 3301339-S)		
SP104835	Cartridge FA230PL Series Filters	SP276134	Locking Ring used with K3390 Kit		
SP104929	Base C1126PL (IHC 294341-R1)	SP294065	Base gasket for PH47 and PH3567		
SP110565	Cover C1170RO (Cat. 3H-5673)	SP320008	10 I.D. Filter Mounting Bracket and Clamp Assembly. (Replaces SP320007)		
SP110566	Cover C1170RO (Cat. 3H-5671)	SP320012	12 I.D. Filter Mounting Bracket and Clamp Assembly. (Replaces SP320011)		
SP113740	Cover C116, CH211A (Cummins 69751, Fleetguard 69751-S)	SP322000	3 I.D. (45 Degree) Elbow		
SP115665	Head or Cover CH801BPL (AC Filter), CH813PL, CH814PL, CH820PL, C11816BPL in AC or Tecalemit Filter	SP322020	3 I.D. (90 Degree) Elbow		
SP115979	Cover CH336PL (Purolator Conventional Filter)	SP322022	4 I.D. (90 Degree) Elbow		
SP124952	O-Ring CH33APL	SP322025	5½ I.D. (90 Degree) Elbow		
SP127479	Cover C173B, C363, Luber-Finer 272-C, 363-C Filter	SP322221	4 to 3 I.D. Hump Hose Reducer		
SP128877	Spool C116 (Cummins 128801, 132484, Fleetguard 128801-S, 132484-S)	SP322222	5 to 4 I.D. Hump Hose Reducer		
SP131443	Head CH801BPL	SP322231	7 to 5½ I.D. Hump Hose Reducer		
SP132024	Base C164	SP322240	6 to 5½ I.D. Insert Sleeve Reducer		
SP135367	Head CH801BPL, CH814PL, CH820PL	SP322241	6 to 5 I.D. Insert Sleeve Reducer		
SP151915	Cover C4P, CH12PL, C30P, C100	SP325000	3 I.D. Weather Cap		
SP162292	Cover C1667 (Minn. Moline 10P-1852)				
SP168969	(Heavy Duty) C127, CH128PL, CH333PL, CH334PL				

Gasket Identification/Identificación des joints/ Identificación de empaquetaduras

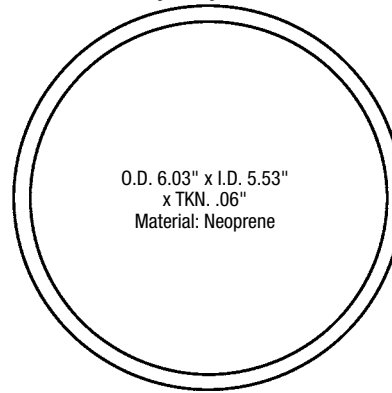
SP100004

Used With: C1110PL, FBM1110PL Filter



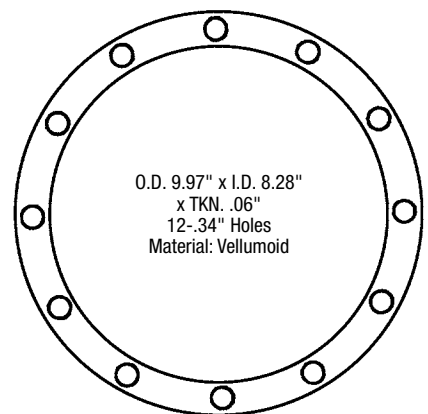
SP101113

Used With: Heavy Duty C123E



SP101792

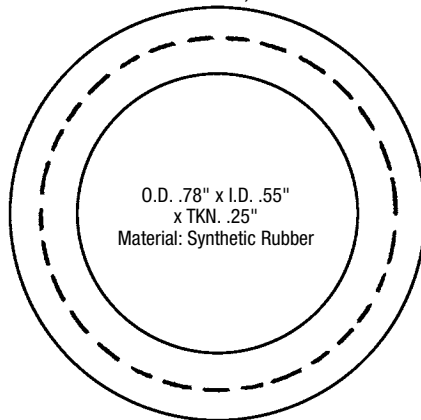
Used With: Luber-Finer 500, FRAM F175P, C174E, C175AP



Part may not be available.
Dimensions may be used for reference.

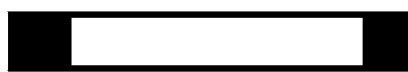
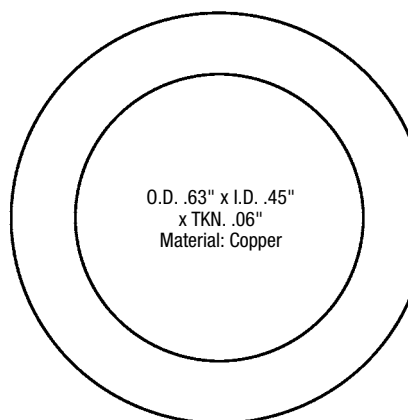
SP100918

Used With: FCS1133-PL, FCS1133-PLM



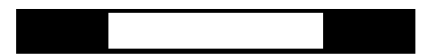
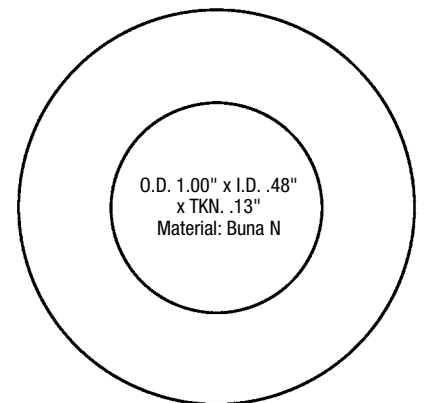
SP101487

Used With: FCS1133-PLM, FCS1133-PL, CC1133-PL, CS1133PL



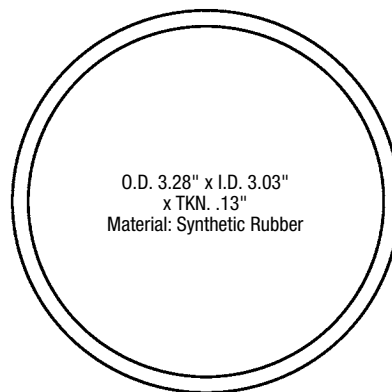
SP102835

Used With: FBM1110PL, C1110PL, C1152PL



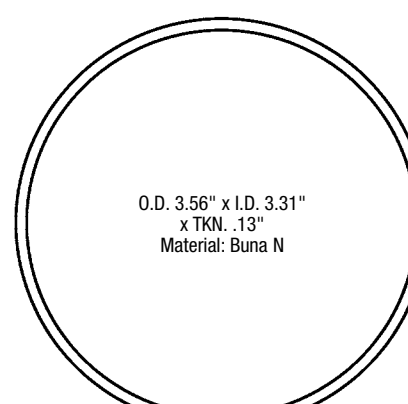
SP101030

Used With: HPGC1



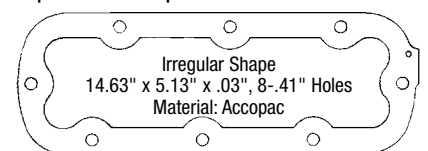
SP101489

Used With: C1124APB, C1125PL, C1126PL, C1127APB, C1187APL, C1900PL



SP102899

Used With: C1170RO
Replaces: Caterpillar 6B-2955

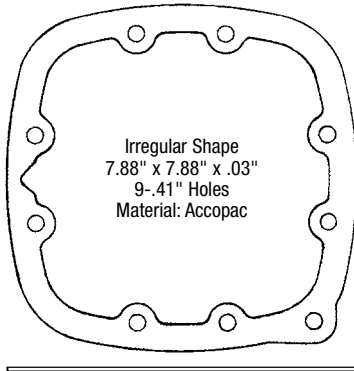


Gasket Identification/Identificación des joints/ Identificación de empaquetaduras

SP102901

Used With: C1170R0

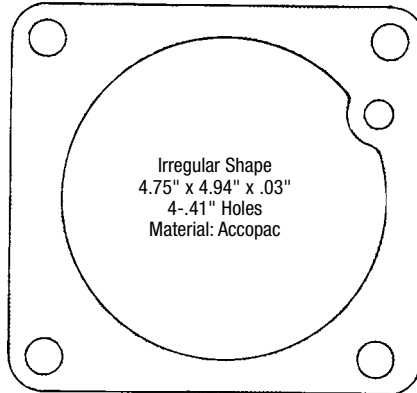
Replaces: Caterpillar 7B-7664



SP102905

Used With: C1170R0

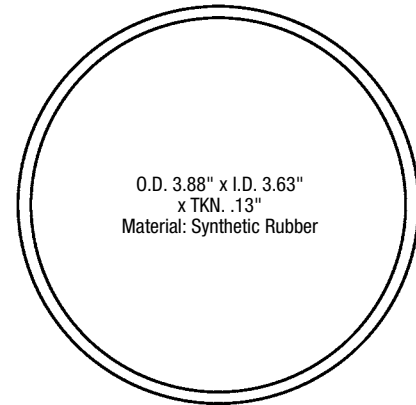
Replaces: Caterpillar 5B-1581



SP104218

Used With: C135, C136A, C138PL,
C231PL, C1161PL

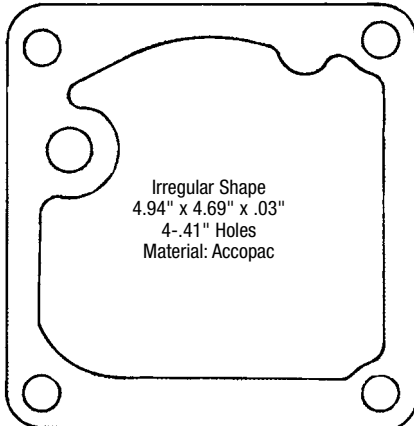
Replaces: IHC 13828-D



SP102902

Used With: C1170R0

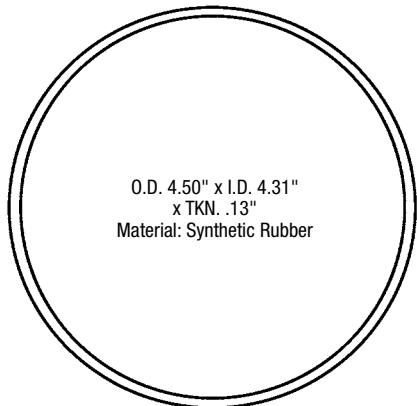
Replaces: Caterpillar 5B-1580, 7B-8037



SP102940

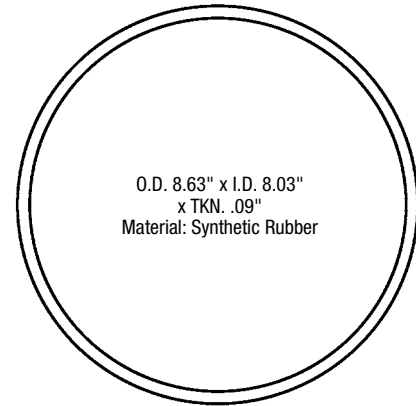
Used With: CH191APL, C1655PL, C196PL

Replaces: Caterpillar 5B-5937



SP104228

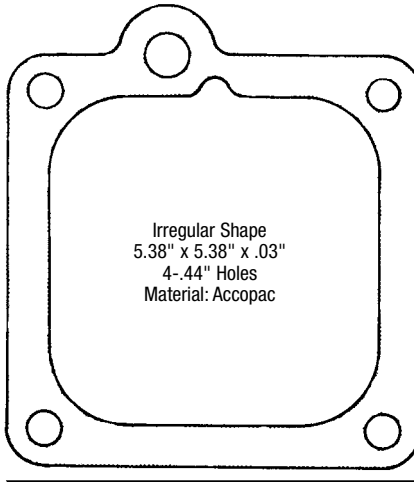
Used With: F175P, C175AP, C175E



SP102904

Used With: C1170R0, C1166-1PL

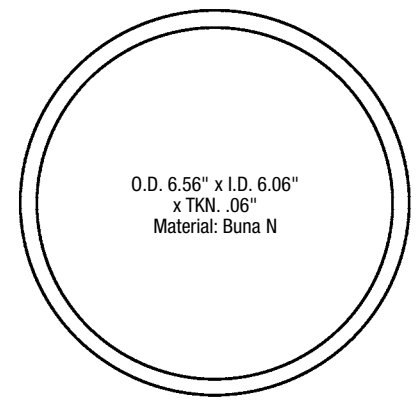
Replaces: Caterpillar 7B-7635



SP104105

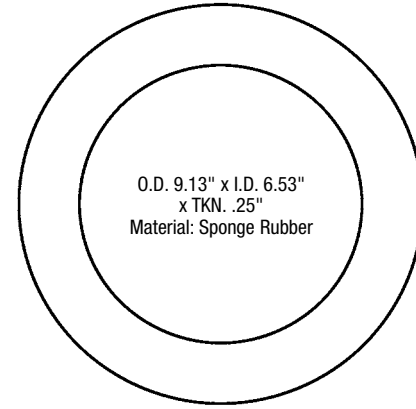
Used With: C54AP, C54PB, CH56P,
C1143PB

Replaces: Cummins 250413, Fleetguard
250413-S



SP104835

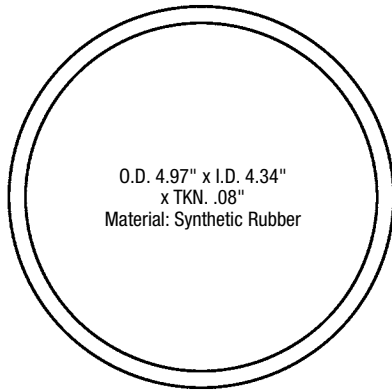
Used With: FA230PL Series



Gasket Identification/Identificación des joints/ Identificación de empaquetaduras

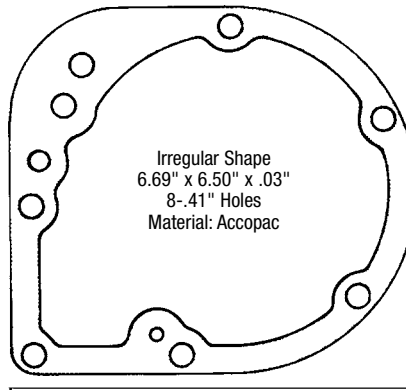
SP104929

Used With: C1162PL
Replaces: IHC 297349-R1



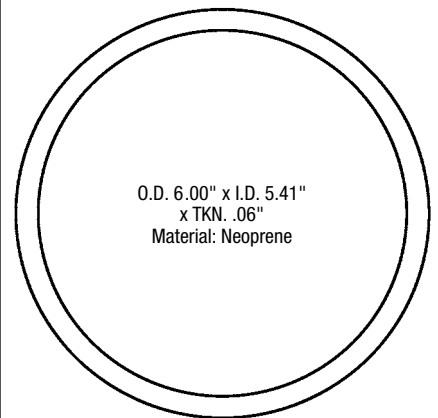
SP110565

Used With: C1170RO
Replaces: Caterpillar 3H-5673



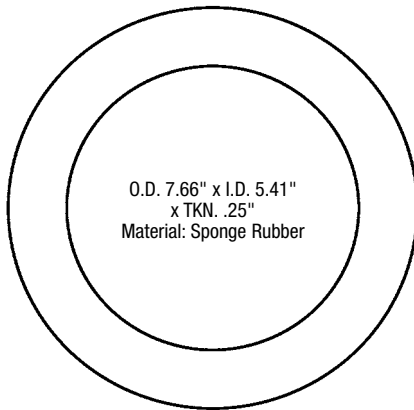
SP113740

Used With: CC116, CH2971, CH211A
Replaces: Cummins 69751; Fleetguard 69751-S; Komatsu 6610-51-4810



SP109854

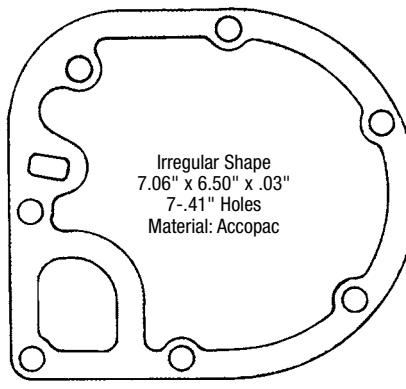
Used With: FA240PL Series



Part may not be available.
Dimensions may be used for reference.

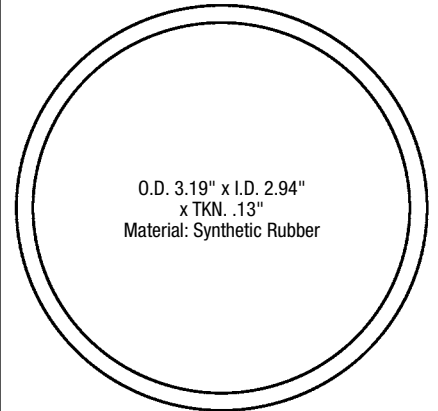
SP110566

Used With: C1170RO
Replaces: Caterpillar 3H-5671



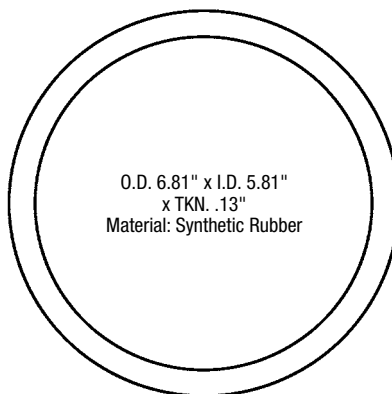
SP115665

Used With: CH801BPL, CH813PL,
CH820PL, C11816BPL



SP109938

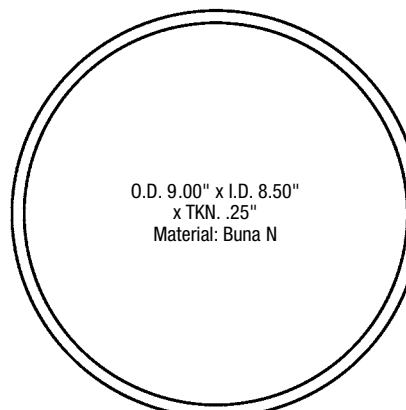
Used With: CA142PL



Part may not be available.
Dimensions may be used for reference.

SP112589

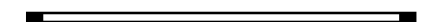
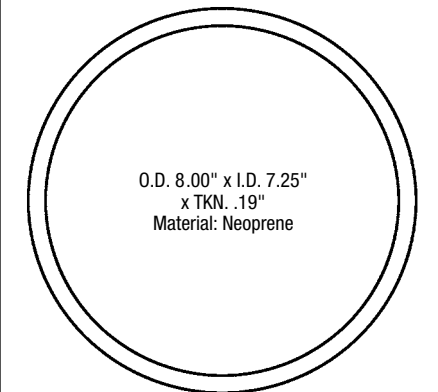
Used With: C174E, C175AP, C175E, C206
Replaces: Cummins 256981; Fleetguard 256981-S; Luber-Finer 3654 & 3692



Part may not be available.
Dimensions may be used for reference.

SP115979

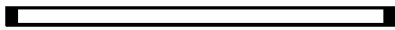
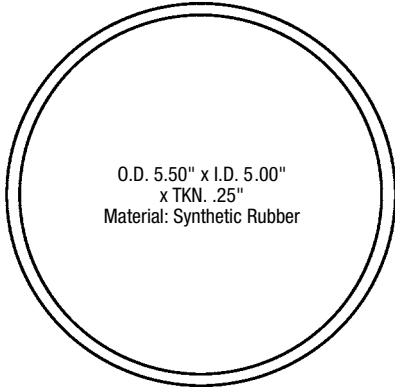
Used With: CH336PL



Gasket Identification/Identificación des joints/ Identificación de empaquetaduras

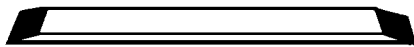
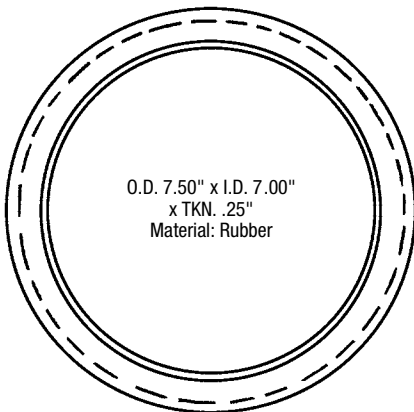
SP124952

Used With: CH33APL



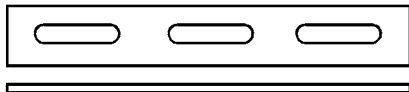
SP127479

Used With: C173B, C363
Replaces: Luber-Finer 2831



SP128877

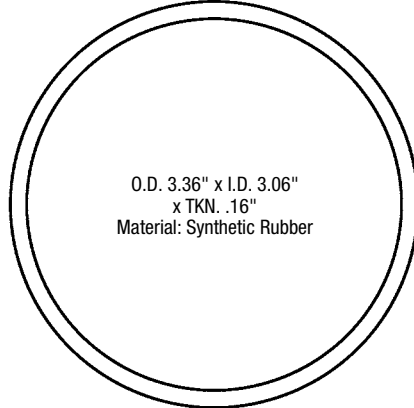
Used With: C116
Replaces: Cummins 128801, 132484;
Fleetguard 128801-S



8.99" Length x 1.25" Width x .06" TKN.
Material: Accopac

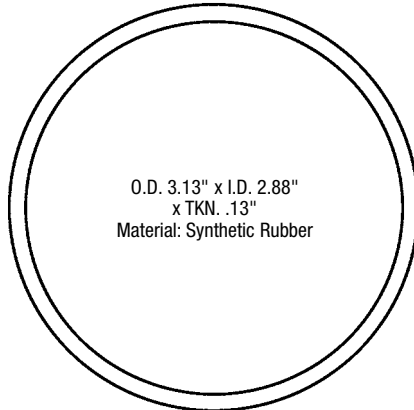
SP131443

Used With: CH801BPL



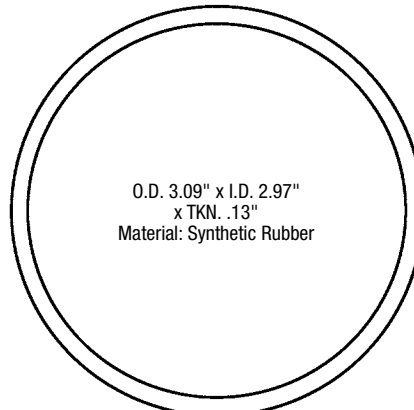
SP132024

Used With: C164



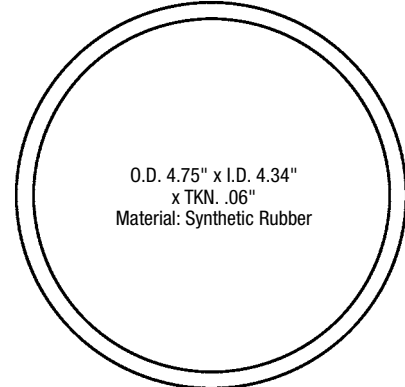
SP135367

Used With: CH801BPL, CH814PL,
CH820PL



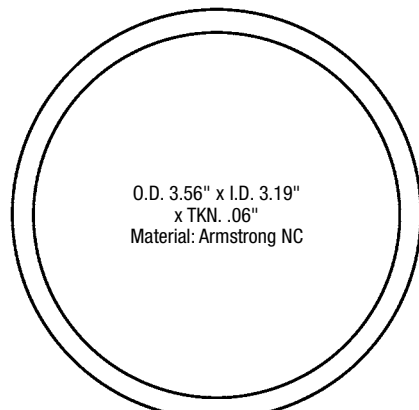
SP151915

Used With: C4, C4P, CH12PL, C30P, C100



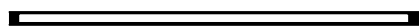
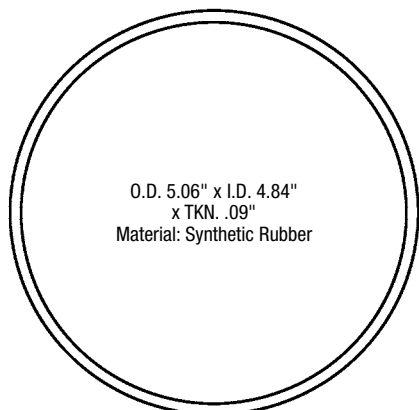
SP162292

Used With: C1667
Replaces: Minn-Moline 10P-1852



SP168969

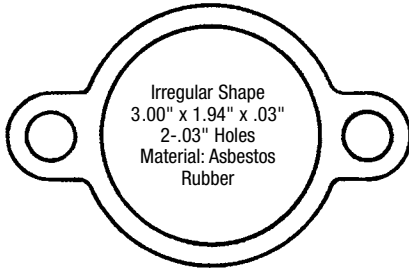
Used With: Heavy Duty C127, CH128PL,
CH333PL, CH334PL



Gasket Identification/Identificación des joints/ Identificación de empaquetaduras

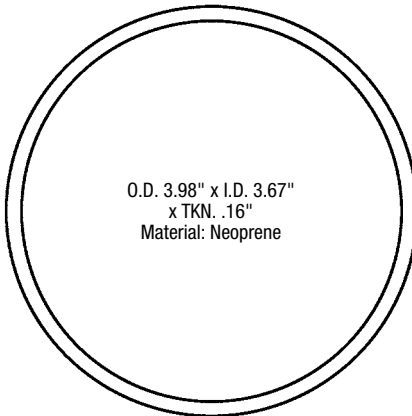
SP226936

Used With: HPK4, HPK3320



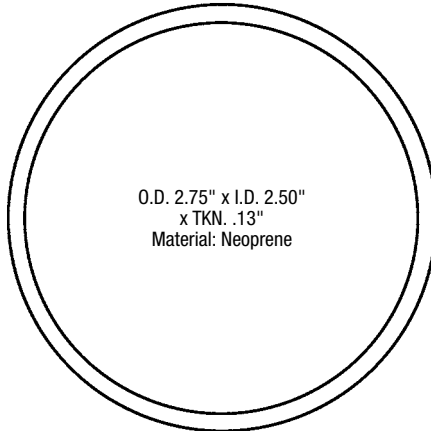
SP226937

Used With: HPK1, HPK4, HPK3320



SP226938

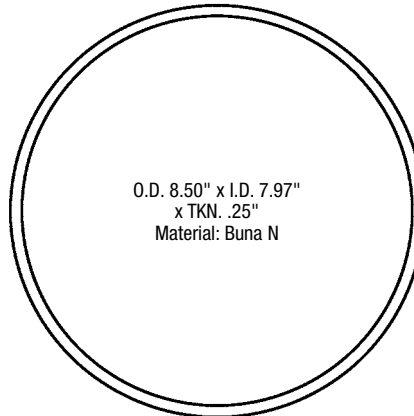
Used With: HPK5, HPK3321



SP230820

Used With: F175P Series

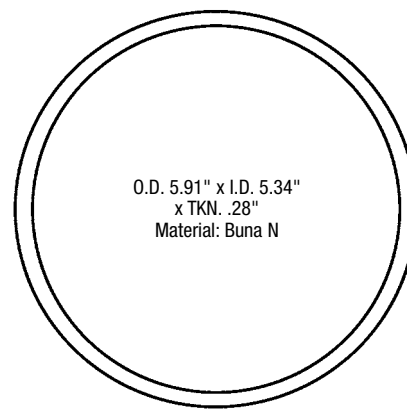
Replaces: Cummins 164159; Fleetguard 164159-S; Luber-Finer 4069



SP232047

Used With: C116, CH211A, C1153

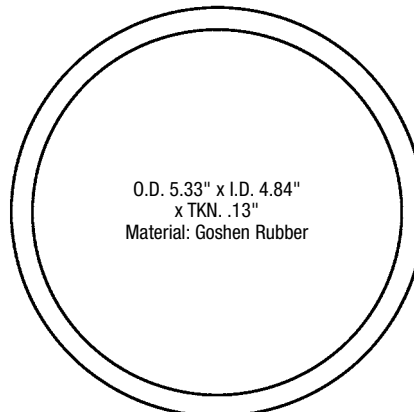
Replaces: Cummins 116024; Fleetguard 116024-S



SP235708

Used With: CR3305

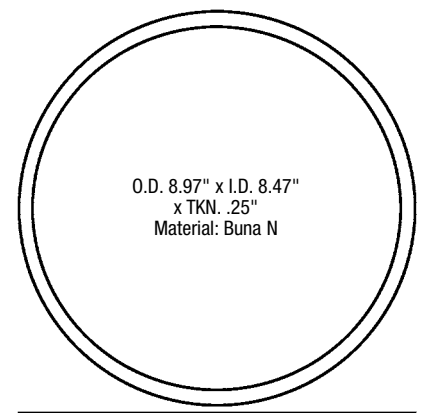
Replaces: Perry 4003



SP238209

Used With: C175AP, C175E

Replaces: Cummins 101853, 251432; Fleetguard 101853-S, 251432-S; Luber-Finer 2788



238629

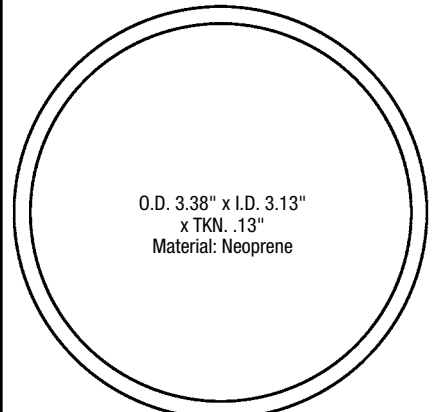
Used With: FCS1133PLM, FCS1136M



Part may not be available.
Dimensions may be used for reference.

SP251118

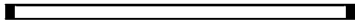
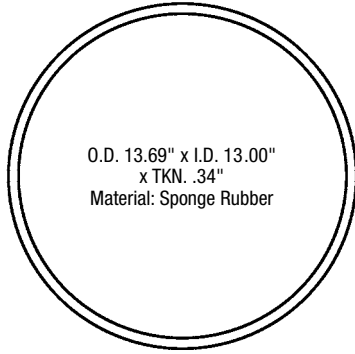
Used With: HPK3322



Gasket Identification/Identificación des joints/ Identificación de empaquetaduras

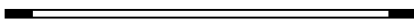
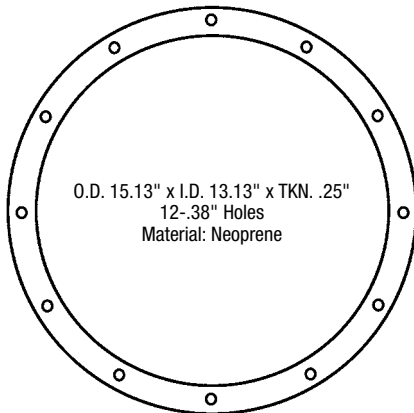
SP255329

Used With: FA1549-10E



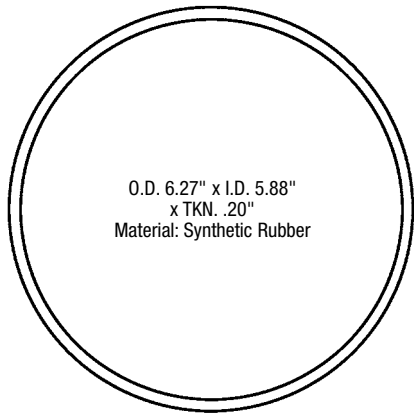
SP258886

Used With: CA595



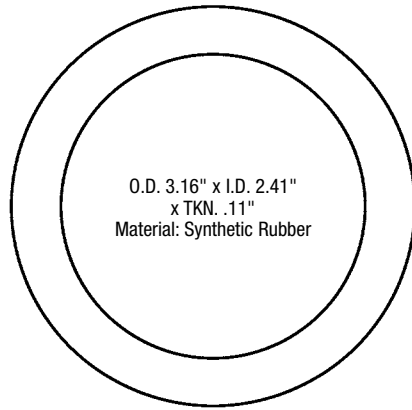
SP276129

Used With: K3374 Spin-on Kit
Replaces: Fleetguard 3302630-S



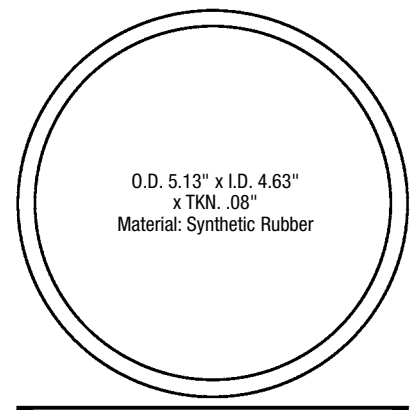
SP276131

Used With: K3390 Spin-on Kit
Replaces: Fleetguard 3301337-S



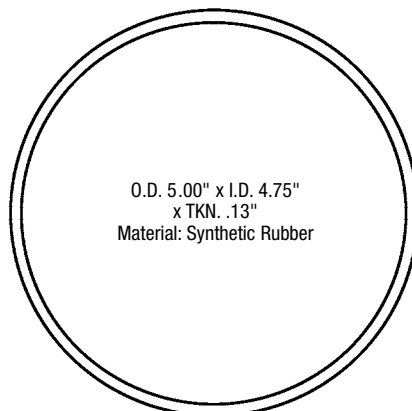
SP276132

Used With: K3390 Spin-on Kit
Replaces: Fleetguard 3301338-S



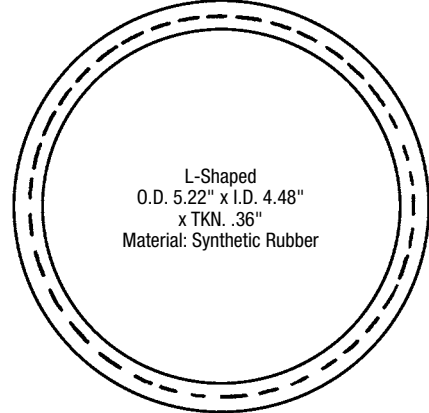
SP276133

Used With: K3390 Spin-on Kit
Replaces: Fleetguard 3301339-S



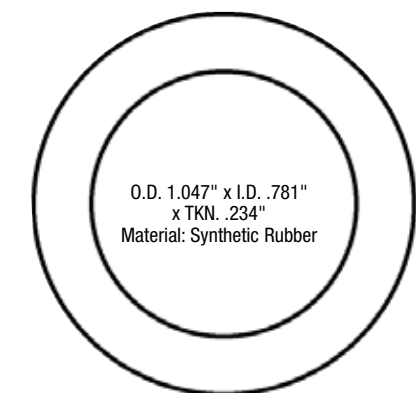
SP294065

Used With: PH47, PH3567



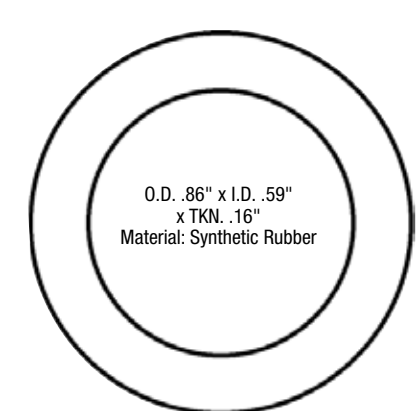
SP412541

Used With: FK7118, FK7124, FK7126



SP412542

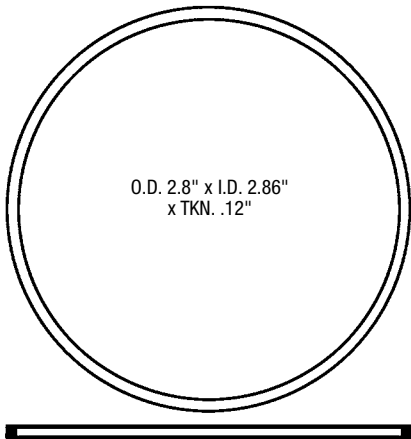
Used With: P3522A, P8043



**Gasket Identification/Identification des joints/
Identificación de empaquetaduras**

SP439003

Used With: CH9018



FRAM Coolant Filters/Corrosion Inhibitors

Models and Principal Applications

Filtres à liquide de refroidissement/inhibiteurs de corrosion FRAM

Modèles et principales applications

Filtros de fluido refrigerante/inhibidores de la corrosión

FRAM Modelos y aplicaciones principales

FRAM NUMBER	OUTSIDE DIMENSION	HEIGHT	THREADS	INHIBITOR	APPLICATION*
FRAM TYPE 4 CORROSION INHIBITOR					
PR3907	3.70	5.41	$\frac{11}{16}$ - 16	4 units	Navistar
PR3908	3.70	4.16	$\frac{11}{16}$ - 16	4 units	Cummins
PR3909	3.70	4.16	$\frac{11}{16}$ - 16	6 units	Cummins
PR3910	3.70	5.41	$\frac{11}{16}$ - 16	8 units	Cummins
PR3911	3.70	5.41	$\frac{11}{16}$ - 16	12 units	Cummins
PR8591	3.69	5.45	16mm x 1.5mm	8 units	Volvo
PR8693	3.63	5.77	36mm x 2.0mm	8 units	Cummins
DCA4+ CORROSION INHIBITOR					
PR8692	3.63	5.77	36mm x 2.0mm		Cummins
FRAM TYPE 2 ORIGINAL CORROSION INHIBITOR					
PR3304	3.81	5.59	$\frac{11}{16}$ - 16	4 units	Caterpillar, Detroit Diesel
PR3414	3.81	4.16	$\frac{11}{16}$ - 16	8 units	Detroit Diesel
PR3753	3.70	6.84	$\frac{11}{16}$ - 16	15 units	John Deere
PR3758	3.80	6.84	$\frac{11}{16}$ - 16	16 units	John Deere, Komatsu
PR7308	3.70	5.38	$\frac{11}{16}$ - 16	8 units	Komatsu
MACK TRUCK APPLICATIONS					
PR393	3.81	5.31	$\frac{3}{4}$ - 20	3 units	Mack
PR3433	4.83	5.67	1 - 16	12 units	Mack
COOLANT FILTER ONLY: NO CORROSION INHIBITOR					
PR3383	3.83	5.44	$\frac{11}{16}$ - 16	None	Caterpillar, Cummins, Detroit Diesel
PR8289	3.80	5.73	$\frac{3}{4}$ - 20	None	Mack
PR8694	3.69	5.77	36mm x 2.0mm	None	Cummins
PR9661	3.67	5.72	16mm x 1.5mm	None	Volvo

***COOLANT FILTER CROSS REFERENCE:**

Product cross referencing from manufacturer to manufacturer is not advisable since inhibitor concentrations and unit weights are not known. It is FRAM's recommendation that a test of corrosion inhibitor levels be made at maintenance intervals and that cooling systems be precharged according to the information provided in the FRAM cooling system service section of this publication.

*** RENVOIS AUX FILTRES À LIQUIDE DE REFROIDISSEMENT :**

Les renvois de produits d'un fabricant à l'autre ne sont pas recommandés étant donné que le degré de concentration de l'inhibiteur et le poids unitaire sont inconnus. FRAM recommande de tester périodiquement le degré de concentration de l'inhibiteur de corrosion et de précharger les systèmes de refroidissement conformément aux renseignements fournis dans la section relative à l'entretien du système de refroidissement FRAM contenue dans cette publication.

***TABLA DE EQUIVALENCIAS DE FILTROS DE FLUIDO REFRIGERANTE:**

No se aconseja utilizar equivalencias entre productos de un fabricante a otro dado que no se conocen las concentraciones de inhibidor ni los pesos unitarios. Es la recomendación de FRAM realizar una prueba de los niveles de inhibidor de la corrosión a los intervalos de mantenimiento y precargar los sistemas de enfriamiento de acuerdo con la información provista en la sección de servicio para sistemas de enfriamiento FRAM de esta publicación.

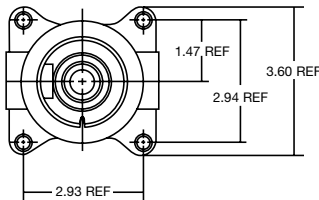
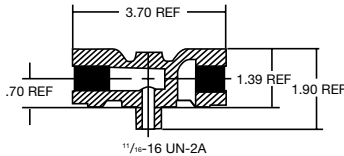
Liquid Coolant Additives/Additifs de liquide de refroidissement/ Aditivos refrigerantes líquidos



SERVICE PART NO. SP243237

Replacement base for coolant filters. Converts engine using pot-type water filters to economical spin-on filters for time and labor savings. Integral mounting bracket. This base can be used with all $\frac{1}{16}$ "-16 FRAM spin-on coolant filters.

Dimensions: The center port is threaded to fit $\frac{1}{16}$ "-16. The inlet and outlet ports are threaded to $\frac{3}{8}$ "-18 N.P.T.



PIÈCE DE RECHANGE N° SP243237

Base de remplacement pour les filtres à liquide de refroidissement. Permet de convertir les moteurs utilisant des filtres à eau (de type pot) aux filtres jetables économiques et d'épargner du temps et du travail. Cette base peut être utilisée avec tous les $\frac{1}{16}$ po - 16 filtres à liquide de refroidissement jetables FRAM.

Dimensions : L'orifice central est fileté à $\frac{1}{16}$ po - 16. Les orifices d'admission et de sortie sont filetés à $\frac{3}{8}$ po - 18 NPT.

PIEZA DE SERVICIO NO. SP243237

Base de reemplazo para filtros de fluido refrigerante. Convierte motores que usan filtros de agua tipo plato hueco en económicos filtros roscables para ahorrar tiempo y mano de obra. Soporte integral de montaje. Esta base se puede usar con todos los filtros roscables $\frac{1}{16}$ "-16 de fluido refrigerante FRAM.

Dimensiones: El puerto central está roscado para ajustarse a sistemas de $\frac{1}{16}$ "-16. Los puertos de entrada y salida están roscados para ajustarse a sistemas de $\frac{3}{8}$ "-18 N.P.T.



SP3971

Type 4 Liquid Coolant Additive (Corrosion Inhibitor). 16 oz. plastic bottle of chemical additive for all heavy duty coolant systems. Guards against cast iron and solder corrosion, scale formation, liner pitting, oil fouling and foaming. Provides better aluminum protection, less susceptible to silicate drop-out. Compatible with ethylene glycol-based anti-freeze.

SP3971

Additif de liquide de refroidissement de type 4 (inhibiteur de corrosion). Additif chimique en bouteille en plastique de 16 oz destiné à tous les systèmes de refroidissement pour conditions de service extrêmes. Protège contre la corrosion de la fonte et de la brasure, l'entartrage, la corrosion de la garniture, l'encrassement et le moussage de l'huile. Offre une meilleure protection de l'aluminium et protège contre la perte de silicate. Compatible avec l'antigel à base d'éthylèneglycol.

SP3971

Aditivo refrigerante líquido tipo 4 (inhibidor de la corrosión). Botella plástica de 16 onzas de aditivo químico para todos los sistemas refrigerantes para servicio pesado. Protege contra corrosión de hierro fundido y soldaduras, formación de escamas, escoriación del revestimiento, ensuciamiento del aceite y formación de espuma. Brinda una mejor protección del aluminio, y es menos susceptible a la extracción de silicatos. Compatible con fluidos anticongelantes con base de etilenglicol.



SP3781

Original Formula Liquid Coolant Additive (Corrosion Inhibitor). 16 oz. plastic bottle of chemical additive for heavy duty coolant systems. Stops rust and scale build-up; helps prevent cavitation erosion and corrosion; controls acid levels; protects all metals. Compatible with ethylene glycol-based anti-freeze.

SP3781

Additif de liquide de refroidissement (inhibiteur de corrosion), formule d'origine. Additif chimique en bouteille en plastique de 16 oz destiné aux systèmes de refroidissement pour conditions de service extrêmes. Empêche la rouille et l'entartrage ; aide à prévenir l'érosion par cavitation ; maîtrise les niveaux d'acidité ; protège tous les métaux. Compatible avec l'antigel à base d'éthylèneglycol.

SP3781

Aditivo refrigerante líquido de fórmula original 4 (inhibidor de la corrosión). Botella plástica de 16 onzas de aditivo químico para sistemas refrigerantes para servicio pesado. Detiene la acumulación de herrumbre y escamas; ayuda a evitar la erosión y corrosión por cavitación; controla los niveles de ácido; protege todos los metales. Compatible con fluidos anticongelantes con base de etilenglicol.



Fluid Analysis

Commercial Vehicle/Heavy Duty

Product Overview:

Decrease the downtime and unplanned service... increase the uptime. FRAM® Heavy Duty Fluid Analysis is an integral part of your preventative maintenance program. The operating environment of today's commercial vehicles requires specialized monitoring to maintain peak efficiency. Stay in a "Fix before failure" mode with regular analysis with the FRAM® Heavy Duty Fluid Analysis Program. FRAM® Heavy Duty Fluid Analysis Program offers a single source for all your fluid analysis needs, quick and reliable turnaround (within 24 hours of sample receipt) on tests, and fax notification of out-of-spec or critical conditions.

- Accountable and Accessible
- Diagnostic Capabilities
- Single Source

Recommended sampling frequency:

- **Lube** at every preventative maintenance. Trend analysis requires constant sampling.
- **Coolant** minimum once per year.
- Analyze **fuel** as needed to winterize fleet, maintain fuel storage tanks, and verify fuel quality.

Basic Oil Analysis - SP9106A



Basic testing monitors both the unit and the fluid for wear and contamination.

Kit includes:
3 oz. sample jar and label, mailer and return address labels and Component Registration Form.

Engine Tests include:
24 Metals by ICP
Water % by Crackle or FTIR
Viscosity @ 100°C (ASTM D445)
Fuel Dilution % by FTIR
Soot % by FTIR

Non-Engine Equivalent Tests include:
24 Metals by ICP
Water % by Crackle or FTIR
Viscosity @ 40°C or 100°C (ASTM D445)

Advanced Engine Oil - SP9107A



To safely extend oil drain intervals, Advanced testing adds Total Base Number, Total Acid Number and Oxidation/Nitration to the basic package to determine if the oil is suitable for continued use.

Kit includes:
3 oz. sample jar and label, mailer and return address labels and Component Registration Form.

Tests include:
24 Metals by ICP
Water % by Crackle or FTIR
Viscosity @ 100°C (ASTM 445)
Fuel Dilution % by FTIR
Soot % by FTIR
Total Base Number (ASTM 4739)
Total Acid Number (ASTM D664)
Oxidation/Nitration by FTIR

Non-Engine Equivalent Tests include:
24 Metals by ICP
Water % by Crackle or FTIR
Viscosity @ 40°C or 100°C (ASTM D445)
Total Acid Number (ASTM D664)

Diesel Fuel Analysis - SP9108A



Fuel analysis determines if the fuel is negatively affecting fuel filter life or engine performance – premature filter plugging, loss of power or poor injector performance. Testing bulk storage tanks confirms that fuel meets ASTM D975 #2 diesel fuel specifications.

Kit includes:
32 oz. fuel can, label, return address label and Component Registration Form.

Tests include:
24 Metals by ICP
Viscosity @ 40°C (ASTM D445)
Karl Fischer Water ppm (parts per million) ASTM D1744

Pensky-Marten Flash Point (ASTM D93)
Thermal Stability (ASTM D6468)
Bacteria, Fungi, Mold

Coolant Analysis - SP9109A



Regular coolant testing evaluates metal movement, and the corrosive attributes of the coolant itself. It can also pinpoint the source of combustion gas leaks, electrical ground problems, localized overheating and contamination.

Kit includes:
3 oz. sample jar and label, mailer and return address labels and Component Registration Form.

Tests include:
12 Metals by ICP (ASTM D6130)
pH (ASTM D1287)
Glycol % (Ethylene or Propylene – Calculation from Freeze Point ASTM D3321)
Freeze Point (ASTM D3321)
Boil Point

Nitrite
SCA Number
Total Dissolved Solids
Specific Conductance
Total Hardness
Visuals (color, oil, fuel, magnetic & non-magnetic precipitate, odor & foam)

Hydraulic Fluid Analysis - SP9110A



This kit is designed to monitor both fluid and system cleanliness for wear and contamination. It includes Particle Count for systems that operate under extremely close tolerances and Particle Quantifying for systems where the type of wear occurring is the biggest concern.

Kit includes:
3 oz. sample jar and label, mailer and return address labels and Component Registration Form.

Tests include:
24 Metals by ICP
Water % by Crackle (if positive, then Karl Fischer – ASTM D1744)
Viscosity @40°C or 100°C (ASTM D445)
Oxidation/Nitration by FTIR
Total Acid Number (ASTM D664)
ISO Particle Count or Particle Quantifier

Engine Equivalent Tests include:
24 Metals by ICP
Water % by Crackle
Viscosity @ 100°C (ASTM D446)
Fuel Dilution % by FTIR
Soot % by FTIR
Total Base Number (ASTM D4739)
Oxidation/Nitration by FTIR
Particle Quantifier

Aperçu du produit :

Réduire le temps d'immobilisation et l'entretien non prévu... augmenter le temps de fonctionnement. L'analyse des liquides longue durée FRAM^{MD} fait partie intégrante de notre programme de maintenance préventive. Les conditions d'utilisation actuelles des véhicules commerciaux exigent une surveillance spécialisée afin d'assurer le maintien d'un rendement optimal. Le programme d'analyse des liquides longue durée FRAM^{MD} permet de rester en mode « prévenir une défaillance ». Le programme d'analyse des liquides longue durée FRAM^{MD} constitue une source unique pour tous vos besoins d'analyse des liquides, offre un délai d'exécution rapide et fiable des essais (moins de 24 heures après la réception d'un échantillon) et envoie par télécopie des avis concernant les conditions non conformes ou critiques.

- Responsable et accessible. ▪ Capacité d'établir un diagnostic. ▪ Source unique.

Fréquence d'échantillonnage recommandée :

- **Lubrifiant** lors de chaque maintenance préventive. L'analyse des tendances requiert un échantillonnage constant.
- **Liquide de refroidissement** au moins une fois par année.
- Effectuer une analyse du **carburant** au besoin pour hiverner la flotte, maintenir les réservoirs de stockage de carburant et vérifier la qualité du carburant.



Analyse de base de l'huile - SP9106A

Une vérification de base de l'unité et du liquide permet de surveiller l'apparition d'usure et de contamination.

La trousse comprend :
Un récipient à échantillon de 3 onces avec étiquette, des étiquettes d'adresse d'envoi et de retour et un formulaire d'enregistrement de composant.

Les essais de moteur comprennent :
24 métaux par plasma inductif (ICP)
% d'eau par craquement répétitif ou IRTF
Viscosité à 100 °C (ASTM D445)
% de dilution du carburant par IRTF
% de suies par IRTF

Les essais équivalents autre qu'un moteur comprennent :
24 métaux par plasma inductif (ICP)
% d'eau par craquement répétitif ou IRTF
Viscosité à 40 °C ou 100 °C (ASTM D445)



Huile pour moteurs de pointe - SP9107A

Afin d'allonger les périodes entre les vidanges d'huile de façon sécuritaire, les essais de pointe ajoute un Indice de base total, un Indice d'acide total et une oxydation et nitratisation à la trousse de base afin de déterminer si l'huile est convenable pour un usage continu.

La trousse comprend :
Un récipient à échantillon de 3 onces avec étiquette, des étiquettes d'adresse d'envoi et de retour et un formulaire d'enregistrement de composant.

Les essais comprennent :
24 métaux par plasma inductif (ICP)
% d'eau par craquement répétitif ou IRTF
Viscosité à 100 °C (ASTM D445)
% de dilution du carburant par IRTF
% de suies par IRTF
Indice de base total (ASTM 4739)
Indice d'acide total (ASTM D664)
Oxydation et nitratisation par IRTF

Les essais équivalents autre qu'un moteur comprennent :
24 métaux par plasma inductif (ICP)
% d'eau par craquement répétitif ou IRTF
Viscosité à 40 °C ou 100 °C (ASTM D445)
Indice d'acide total (ASTM D664)



Analyse de carburant diesel - SP9108A

L'analyse de carburant détermine s'il a un effet sur la durée de vie du filtre à essence ou sur le rendement du moteur - colmatage du filtre prématuré, perte de puissance ou faible rendement de l'injecteur. La vérification des citernes de réserve confirme que le carburant est conforme à la norme ASTM D975 n° 2 en matière de carburant diesel.

La trousse comprend :
Un bidon de carburant de 32 onces avec étiquette, une étiquette d'adresse de retour et un formulaire d'enregistrement de composant.

Les essais comprennent :
24 métaux par plasma inductif (ICP)
Viscosité à 40 °C (ASTM D445)
Mesure de l'eau en ppm par méthode Karl Fischer (ASTM D1744)

Point d'éclair Pensky Marten (ASTM D93)
Stabilité à la chaleur (ASTM D6408) des bactéries, champignons et moisissures



Analyse des liquides de refroidissement - SP9109A

La vérification régulière des liquides de refroidissement évalue le mouvement des métaux et le caractère corrosif du liquide en lui-même. Elle peut également identifier la source des fuites de gaz de combustion, les problèmes de mise à la terre électrique et localiser la surchauffe et la contamination.

La trousse comprend :
Un récipient à échantillon de 3 onces avec étiquette, des étiquettes d'adresse d'envoi et de retour et un formulaire d'enregistrement de composant.

Les essais comprennent :
12 métaux par plasma inductif (ICP) (ASTM D6130) pH (ASTM D1287)
% d'éthyléneglycol (éthène ou propylène - calcul à partir du point de congélation ASTM D3221)
Point de congélation (ASTM D3321)
point de vaporisation

Nitrite
Numéro SCA
Total des matières dissoutes
Conductance
Dureté totale
Examens visuels (couleur, huile, carburant, précipité magnétique et non magnétique, odeur et mousse)



Analyse des fluides hydrauliques - SP9110A

Cette trousse permet de surveiller à la fois la propreté des fluides et du système en matière d'usure et de contamination. Elle comprend la numération de particules des systèmes devant fonctionner sous une tolérance très serrée et la quantification des particules des systèmes dont l'usure est la principale préoccupation.

La trousse comprend :
Un récipient à échantillon de 3 onces avec étiquette, des étiquettes d'adresse d'envoi et de retour et un formulaire d'enregistrement de composant.

Les essais comprennent :
24 métaux par plasma inductif (ICP)
% d'eau par craquement répétitif (si positif, méthode Karl Fischer - ASTM D1744)
Viscosité à 40 °C ou 100 °C (ASTM D445)
Oxydation et nitratisation par IRTF
Indice d'acide total (ASTM D664)
Numération de particules ou quantifieur de particules ISO

Les essais équivalents sur moteur comprennent :
24 métaux par plasma inductif (ICP)
% d'eau par craquement répétitif (ASTM D446)
% de dilution du carburant par IRTF
% de suies par IRTF
Indice de base total (ASTM D4739)
Oxydation et nitratisation par IRTF
Quantifieur de particules

Visión general del producto:

Disminuya el tiempo de inactividad y el mantenimiento imprevisto y aumente el tiempo de actividad. El análisis de fluido para trabajo pesado de FRAM® es una parte integral de su programa de mantenimiento preventivo. Se requiere un monitoreo especializado para mantener los picos de eficacia en el entorno de funcionamiento de los vehículos comerciales actuales. Siga una conducta de "Reparar antes de que se produzca un fallo" mediante un análisis regular con el Programa de análisis de fluido para trabajo pesado de FRAM®. El Programa de análisis de fluido para trabajo pesado de FRAM® ofrece una fuente única para todas sus necesidades de análisis de fluido, una respuesta rápida y confiable (en menos de 24 horas después de recibir la muestra) para las pruebas y notificación por fax sobre condiciones que sean críticas o que estén fuera de las especificaciones.

- Responsable y accesible
- Capacidades de diagnóstico
- Fuente única

Frecuencia recomendada de muestreo:

- **Lubricante** en cada mantenimiento preventivo. El análisis de tendencia requiere un muestreo constante.
- **Refrigerante** al menos una vez por año.
- Analice el **combustible** según sea necesario para impermeabilizar la flota, mantener los tanques de almacenamiento de combustible y verificar la calidad del mismo.

Análisis básico de aceite - SP9106A



Mediante una prueba básica se puede controlar que la unidad y el fluido no estén desgastados ni contaminados.

El juego incluye:
Etiqueta y frasco para muestra de 3 oz., etiquetas para sobre y dirección del remitente y Formulario de inscripción de los componentes.

Entre las pruebas del motor se incluyen:
24 Metales por ICP (*Inductively Coupled Plasma*, plasma de acoplación inductiva)
Porcentaje de agua por Crackle o FTIR (*Fourier Transform Infrared Spectroscopy*, Espectroscopia infrarroja transformada de Fourier)
Viscosidad a 100 °C (ASTM, D445)
Porcentaje de dilución del combustible por FTIR
Porcentaje de hollín por FTIR

Entre las pruebas equivalentes sin motor se incluyen:
24 Metales por ICP
Porcentaje de agua por Crackle o FTIR
Viscosidad a 40 °C o 100 °C (ASTM D445)

Aceite del motor avanzado - SP9107A



Para extender de manera segura los intervalos de drenaje de aceite, la prueba Avanzada añade cantidad de base total, cantidad de ácido total y oxidación/nitración al paquete básico para determinar si el aceite es apto para uso continuo.

El juego incluye:
Etiqueta y frasco para muestra de 3 oz., etiquetas para sobre y dirección del remitente y Formulario de inscripción de los componentes.

Las pruebas incluyen:
24 Metales por ICP
Porcentaje de agua por Crackle o FTIR
Viscosidad a 100 °C (ASTM 445)
Porcentaje de dilución del combustible por FTIR
Porcentaje de hollín por FTIR
Cantidad de base total (ASTM 4739)
Cantidad de ácido total (ASTM D664)
Oxidación/nitración por FTIR

Entre las pruebas equivalentes sin motor se incluyen:
24 Metales por ICP
Porcentaje de agua por Crackle o FTIR
Viscosidad a 40 °C o 100 °C (ASTM D445)
Cantidad de ácido total (ASTM D664).

Análisis de diésel - SP9108A



El análisis de diésel determina si el combustible tiene un efecto adverso sobre la vida útil del filtro de combustible o el rendimiento del motor (por ejemplo, filtros tapados antes de tiempo, pérdida de potencia o bajo rendimiento de los inyectores). Las pruebas de tanques de combustible en masa confirman que el combustible cumple con las especificaciones de diésel ASTM D975 N.º2.

El juego incluye:
Etiqueta y recipiente para muestra de 32 oz., etiqueta para dirección del remitente y Formulario de inscripción de los componentes.

Las pruebas incluyen:
24 Metales por ICP
Viscosidad a 40 °C (ASTM D445)
Ppm (partes por millón) de agua Karl Fischer ASTM D1744

Punto de inflamación Pensky -Martens (ASTM D93)
Estabilidad térmica (ASTM D6468), bacterias, hongos, moho

Análisis del refrigerante - SP9109A



Se pueden obtener resultados sobre movimiento del metal y los atributos corrosivos del refrigerante mismo mediante una evaluación regular del refrigerante. También se puede determinar con precisión el origen de las fugas del gas de combustión, problemas con la descarga a tierra, sobrecalentamiento localizado y contaminación.

El juego incluye:
Etiqueta y frasco para muestra de 3 oz., etiquetas para sobre y dirección del remitente y Formulario de inscripción de los componentes.

Las pruebas incluyen:
12 Metales por ICP (ASTM D6130) pH (ASTM D1287)
Porcentaje de glicol (etileno o propileno - Cálculo a partir del punto de congelación ASTM D3321)
Punto de congelación (ASTM D3321) Punto de ebullición.

Nitrógeno
Número de SCA
Sólidos disueltos totales
Conductancia específica
Consistencia total
Aspectos visuales (color, aceite, combustible, precipitado magnético y no magnético, olor y espuma)

Análisis de fluido hidráulico - SP9110A



El juego está diseñado para controlar que el fluido y la limpieza del sistema no estén contaminados ni gastados. Incluye un contador de partículas para sistemas que funcionan con tolerancias extremadamente próximas y cuantificación de partículas para sistemas en donde el tipo de desgaste representa la mayor causa de preocupación.

El juego incluye:
Etiqueta y frasco para muestra de 3 oz., etiquetas para sobre y dirección del remitente y Formulario de inscripción de los componentes.

Las pruebas incluyen:
24 Metales por ICP
Porcentaje de agua por Crackle (si es positivo, entonces Karl Fischer - ASTM D1744)
Viscosidad a 40 °C o 100 °C (ASTM D445)
Oxidación/nitración por FTIR
Cantidad de ácido total (ASTM D664)
Contador de partículas o cuantificador de partículas ISO

Entre las pruebas equivalentes del motor se incluyen:
24 Metales por ICP
Porcentaje de agua por Crackle
Viscosidad a 100 °C (ASTM D445)
Porcentaje de dilución del combustible por FTIR
Porcentaje de hollín por FTIR
Cantidad de base total (ASTM D4739)
Oxidación/nitración por FTIR
Cuantificador de partículas

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

DETERMINING AIR FILTERS BY SIZE

IMPORTANT - THE FOLLOWING CHART IS FOR FILTER EXPERTS AND IS THE LAST RESORT FOR DETERMINING A REPLACEMENT.

The correct way for determining a FRAM filter replacement is by referring to the appropriate application section in the Automotive/Heavy Duty catalog. If there is no listing shown - then determine the O.E.M. or filter manufacturer's part number from the cross reference section of the Automotive/Heavy Duty catalog. If there is no listing in the cross reference section - then you should use this chart.

Select the filter by size, note height includes attached gaskets and grommets, configuration and other characteristics, i.e. - gaskets, flow direction, sealing or hold-down hardware. When you have determined the filter - you should recheck all conditions before making your recommendations. Honeywell cannot be responsible for misapplications.

DETERMINACIÓN DE LOS FILTROS DE AIRE POR TAMAÑO

IMPORTANTE - ELCUADRO SIGUIENTE SIRVE PARA EXPERTOS EN TEMAS DE FILTROS YES LA ÚLTIMA OPCIÓN QUE DEBE UTILIZARSE

La manera correcta de determinar un reemplazo de filtro FRAM es consultando la sección de aplicación correspondiente del catálogo automotor y de servicio pesado. Si no aparece ningún listado entonces determine el fabricante del equipo original o el número de pieza del fabricante del filtro empleando la tabla de equivalencias del catálogo automotor y de servicio pesado. Si no aparece ningún listado en la tabla de equivalencias entonces deberá utilizar este cuadro.

Seleccione el filtro por tamaño, teniendo en cuenta que la altura incluye las empaquetaduras y ojales conectados, la configuración y otras características, por ejemplo, empaquetaduras, dirección de flujo, quincallería de sellado o sujeción. Una vez que haya determinado el filtro debe volver a comprobar todas las condiciones antes de hacer sus recomendaciones. Honeywell no puede ser responsable de las aplicaciones erróneas.

Liste des filtres à air selon l'ataille

IMPORTANT - LE TABLEAU SUIVANT EST DESTINÉ AUX EXPERTS EN MATIÈRE DE FILTRES ET NE DOIT SERVIR À LA SÉLECTION

La bonne façon de sélectionner un filtre de remplacement FRAM consiste à consulter la section appropriée des applications dans le catalogue des pièces automobiles / pièces pour conditions de service extrêmes. Si le filtre ne figure pas sur la liste, il faut chercher le nom du fabricant d'équipement d'origine ou trouver le numéro de pièce du fabricant du filtre dans la section des renvois du catalogue des pièces automobiles / pièces pour conditions de service extrêmes. Si il ne figure pas dans la section des renvois, il faut alors utiliser ce tableau.

Sélectionner le filtre selon la taille (remarque: la hauteur comprend les joints et les viroles), sa configuration et autres caractéristiques, c'est-à-dire les joints, la direction du débit, l'étanchéité et les pièces de retenue. Lorsque le filtre est sélectionné, il faut vérifier encore une fois toutes les conditions avant de présenter les recommandations. Honeywell ne peut être tenue responsable des erreurs d'application.

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
PLASTISOL END FILTERS					PLASTISOL END FILTERS (Cont'd)				
1.75"	.83"	2.84"	CA8565	131	4.41"	2.94"	4.75"	CA2543	271
2.73"	1.38"	1.03"	CA1513	122	4.41"	2.98"	5.05"	CA72	271
2.77"	1.27" (Bottom)	2.86"	CA8442	131	4.44"	2.98"	3.36"	CA73	79
	.2" (Top)				4.5"	2.63" (One End)	11.38"	CA6393	322
2.86"	1.05" (One End)	3.5"	CA8562	131	5"	3.33"	6.81"	CA3565	271
2.86"	1.05" (One End)	4.67"	CA8563	131	5"	3.66"	8.64"	CA3684	271
2.88"	1.41"	2.73"	CA190	79	5.2"	3.81"	6.73"	CA6478	271
3.05"	1.44"	1.39"	CA329	213	5.28"	3.89"	3.19"	CA169	79
3.06"	1.56"	3.63"	CA3397	77	5.42"	3.13"	6.88"	CA9493	322
3.5"	2.06"	4.25"	CA15	46	5.44"	3.09"	2.52"	CA8587	121
3.81"	1.31"	2.83"	CA8439	131	5.44"	3.19"	6.34"	CA6549	93
3.88"	2.48"	2.75"	CA681	79	5.75"	3.5"	9.25"	CA6391	322
3.98"	2.72"	3.14"	CA8235	271	5.75"	3.63"	3.98"	CA6370	121
4.25"	1.95"	4.03"	CA29	251	5.75"	3.63"	4.95"	CA3924	271
4.25"	2.09"	6.19"	CA30	46	5.75"	4.28"	4.95"	PRA3924	485
4.34"	3"	7.02"	CA70	77	5.77"	4.28"	6"	CA346	79
4.38"	2.81"	4.5"	CA1560	121	5.77"	3.59"	5.94"	CA3902	271
4.39"	3"	1.56"	CA74	79	5.77"	3.59"	5.94"	PRA3902	485
4.39"	3"	2.34"	CA76	79	5.84"	3.44"	6.58"	CA4235	93
4.39"	3"	5.75"	CA3445	77	5.88"	4.19"	2.55"	CA5029	251

- ♦ Product styles are shown in section 3.
- ♦ Se muestran los estilos de producto en la sección 3
- ♦ Les modèles de produits figurent à la section 3.

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
PLASTISOL END FILTERS (Cont'd)					PLASTISOL END FILTERS (Cont'd)				
6.02"	3.42"	6"	CA3146	121	9.7" (Bottom)	7.72" (Bottom)	2.3"	CA154	79
6.06"	4.56"	8.56"	CA122	79	10.38" (Top)	7.38" (Top)			
6.06"	4.67"	1.97"	CA77	79	9.72"	6.92"	2.28"	CA3552	79
6.06"	4.67"	3.06"	CA372	79	9.72"	7.92"	2.28"	CA184	79
6.06"	4.67"	3.81"	CA121	79	9.72"	7.92"	2.28"	PRA184	485
6.06"	4.69"	4.09"	CA198	79	9.73"	6.13"	5.23"	CA371	121
6.39" (Bottom)	4.13"	3.02"	CA102	79	9.75"	6.13"	3.66"	CA345	79
6.69" (Top)					9.75"	8.14"	2.83"	CA3588	79
6.39" (Bottom)	5"	3.02"	CA101	213	9.75"	8.14"	2.83"	PRA3588	485
6.69" (Top)					9.75"	8.14"	2.83"	TGA3588	79
6.75"	5"	2.13"	CA7648	79	9.77"	8.13"	3.52"	CA192	79
6.81"	5.05"	2.27"	CA656	79	9.77"	8.13"	3.52"	PRA192	485
6.88"	5.13"	5.81"	CA6525	121	9.77"	8.13"	3.52"	TGA192	79
6.91"	5.55"	2.19"	CA7726	79	9.81"	7.47"	2.44"	CA3784	253
6.94"	3.72"	5.47"	CA8966	262	9.83"	8.02"	2.13"	CA3637	79
6.97"	5.59"	3"	CA8507	79	9.86"	7.63"	1.64"	CA3423	79
7"	3.75"	4.05"	CA4966	324	10"	7.73"	2.75"	CA3529	79
7"	5.56"	1.81"	CA6605	79	10"	7.73"	3.27"	CA162	79
7"	5.58"	2.55"	CA79	79	10.02"	7.7"	1.72"	CA4958	79
7.2"	4.38"	2.75"	CA2675	79	10.02"	7.7"	2.36"	CA133	79
7.2"	4.38"	5.5"	CA3688	121	10.02"	7.7"	2.36"	CA2778	79
7.31"	3.06"	4.91"	CA4311	121	10.02"	7.7"	2.78"	CA160	79
7.56"	4.31"	3.55"	CA4282	121	10.02"	7.7"	2.78"	PRA160	485
7.59"	4.31"	2.28"	CA4296	121	10.02"	7.7"	2.78"	TGA160	79
7.6"	5.71"	2.38"	CA6667	79	10.05"	8.61"	2.31"	CA3523	213
7.97"	3.84"	3.94"	CA9241	121	10.05"	8.61"	2.52"	CA3681	79
8"	4.94"	4.38"	CA4348	121	10.05"	8.61"	3.08"	CA179A	79
8.02"	6.59"	3.02"	CA146	79	10.11"	8.34"	2.25"	CA304	79
8.06"	6.56"	2.13"	CA140	79	10.16"	6.95"	2.27"	CA2621	213
8.11"	6.11"	1.78"	CA6369	79	10.16"	7.91"	2.39"	CA352	79
8.25"	5.88"	3.94"	CA2611	251	10.16"	7.91"	2.39"	PRA352	485
8.41"	6.63"	3.23"	CA148	79	10.16"	7.91"	2.53"	CA4325	79
8.52"	6.91"	2.5"	CA3647	79	10.16"	7.92"	1.78"	CA3930	79
8.52"	6.91"	2.5"	PRA3647	485	10.25"	7.69"	1.71"	CA4380	213
8.52"	6.91"	2.5"	TGA3647	79	10.27"	7.2"	2.77"	CA3187	79
8.91"	4.28"	5.72"	CA376	121	10.27"	7.66"	2.05"	CA3490	79
9.06"	6.83"	2.59"	CA2788	79	10.63"	8.06"	1.94"	CA6375	122
9.08"	6.83"	2"	CA353	79	10.75"	7.92"	2.27"	CA2709A	79
9.08"	6.83"	2"	PRA353	485	10.77"	9.02"	1.77"	CA3424	79
9.09"	7.14"	2.52"	CA660	213	10.77"	9.02"	1.97"	CA381	79
9.13"	6.88"	6.63"	CA157	79	10.77"	9.02"	2.63"	CA351	79
9.14" (Bottom)	6.81"	2.75"	CA168	79	10.77"	9.02"	2.63"	PRA351	485
9.44" (Top)					10.81"	8.59"	2.56"	CA328	79
9.14"	6.88"	3.63"	CA158PL	79	10.88"	6"	4.94"	CA8575	121
9.14"	6.88"	7.23"	CA159	79	10.91"	8.92"	2.14"	CA303	79
9.16"	6.88"	3.63"	CA151	79	10.91"	8.92"	3.52"	CA347	79
9.3"	7.47"	1.75"	CA3649	79	11.02"	8.45"	2.2"	CA2740	79
9.55"	7.98"	3.06"	CA187	79	11.02"	8.45"	2.2"	PRA2740	485
9.58"	8.06"	1.92"	CA189	79	11.03"	8.94"	2.3"	CA348	79
9.69"	7.44"	2.58"	CA149	79	11.2"	9.23"	2.33"	CA5132	79
9.7"	7.43"	4"	CA2561	213	11.27"	9.38"	1.8"	CA3425	79
					11.3"	9.06"	2.44"	CA3497	79

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
PLASTISOL END FILTERS (Cont'd)					PLASTISOL END FILTERS (Cont'd)				
11.31" (Major)		2"	CA5214	183	15.8"	14"	3.5"	HPCA4	79
9.05" (Minor)					15.8"	14"	3.75"	HPCA11	79
11.39"	8.63"	5.55"	CA113	79	15.8"	14"	3.75"	HPCA5	79
11.41"	8.59"	3.03"	CA176	79	15.8"	14"	4"	HPCA12	79
11.55"	9.8"	2.47"	CA327	79	15.8"	14"	4"	HPCA6	79
11.55"	9.8"	2.47"	PRA327	485	METAL END FILTERS				
11.55"	9.8"	3.19"	CA3602	79	2.05"	.88"	2.25"	CA26	131
11.55"	9.8"	3.47"	CA326	79	2.13" (Cartridge)	1.89" (Bottom)	10.31"	CA2522SY	64
11.55"	9.8"	3.47"	PRA326	485	2.34" (Flange)	.33" (Top)			
11.55"	9.8"	5.47"	CA3549	79	2.25"	2.63" (Bottom)	11"	CA6909	259
11.55"	9.8"	5.47"	PRA3549	485		.67" (Top)			
11.59"	8.3"	5"	CA3501	121	2.38" (Cartridge)	1.91"	8.64"	CA553SY	212
11.59"	8.3"	7"	CA3686	121	4.55" (Flange)				
11.63"	8.73"	1.61"	CA3566	79	2.38" (Cartridge)	1.91"	13.38"	CA1531SY	212
11.63"	8.73"	1.61"	PRA3566	485	4.55" (Flange)				
11.73"	9.55"	2.11"	CA3300	79	2.38" (Cartridge)	2" (Bottom)	7.38"	CA7590SY	411
11.73"	9.55"	2.11"	PRA3300	485	4.5" (Flange)	.66" (Top)			
11.8"	8.3"	4.41"	CA7096	79	2.45" (Bottom)	1.95" (Bottom)	9.13"	CA8455SY	425
11.88"	7.5"	4.34"	CA6526	121	2.39" (Top)	.66" (Top)			
11.94"	8.59"	3.42"	CA3159	121	2.53" (Cartridge)	2.19" (Bottom)	10.05"	CA253SY	64
					3.13" (Flange)	.56" (Top)			
12.02"	9.8"	3.47"	CA5034	79	2.69" (Cartridge)	2.13" (Bottom)	11.88"	CA7109SY	212
12.06"	8.75"	4.2"	CA3725	121	3.5" (Flange)	.66" (Top)			
12.16"	9.16"	2.58"	CA6334	79	2.75"	2.41"	10.02"	CA7470SY	102
12.2"	9.39"	2.02"	CA2719B	79	2.94" (Cartridge)	Closed (Top)	3.94"	CA6930SY	46
12.2"	9.39"	2.02"	PRA2719B	485	3.25" (Flange)	2" (Bottom)			
12.36"	10.81"	2.64"	CA325	79	2.94"	2.38" (Bottom)	9.94"	CA2565SY	425
12.59"	8.3"	5.5"	CA3325	121		.45" (Top)			
12.59"	9.8"	5.5"	CA3324	79	2.94"	2.47" (Bottom)	8.06"	CA7207SY	88
12.66"	11.19"	2.5"	CA340A	79		.5" (Top)			
12.66"	11.19"	2.8"	CA324A	79	2.94"	2.47" (Bottom)	13.5"	CA4262SY	64
12.66"	11.19"	2.8"	PRA324A	485		.5" (Top)			
12.81"	11.02"	2.77"	CA305	79	2.95"	1.86" (Bottom)	9.88"	CA8545SY	208
12.81"	11.02"	2.77"	CA305V	79		.41" (Top)			
12.81"	11.02"	3.52"	CA127	79	2.97" (Cartridge)	2.41" (Bottom)	9.05"	CA6688SY	212
					3.64" (Flange)	.66" (Top)			
13.13"	11.59"	2.56"	CA342	79	3.64" (Gasket End)	2.41" (Bottom)	11.05"	CA2521SY	102
13.31"	11.33"	3.05"	CA114	79	2.97" (Cartridge)	.66" (Top)			
13.45"	11.59"	2.63"	CA3648	79	2.97" (Cartridge)	2.41" (Bottom)	14"	CA1532SY	64
13.45"	11.59"	2.63"	CA3648	79	3.59" (Flange)	.63" (Top)			
13.45"	11.59"	3.06"	CA136	79					
13.45"	11.59"	3.06"	PRA136	485	3.14" (Bottom)	2.16" (Bottom)	9.88"	CA2557SY	212
13.45"	11.59"	4.05"	CA3492	79	2.53" (Top)	.66" (Top)			
13.45"	11.59"	4.05"	PRA3492	485	3.25" (Gasket End)	2.88" (Bottom)	7.56"	CA7458SY	64
13.55"	11.31"	1.88"	CA3371	79	3.31" (Cartridge)	.31" (Top)			
13.79"	12"	2.13"	HPCA16	79	3.34"	2.25" (Bottom)	10.25"	CA3659SY	208
13.8"	12"	3"	HPCA2	79		.66" (Top)			
13.8"	12"	3.5"	HPCA3	79	3.34"	2.3" (Bottom)	13.38"	CA7574SY	406
13.8"	12"	3.5"	HPCA8	79		.28" (Top)			
13.8"	12"	3.5"	HPCA9	79	3.38" (Cartridge)	2.27" (Bottom)	14.11"	CA1543SY	102
13.8"	12"	4"	HPCA1	79	3.73" (Flange)	.66" (Top)			
13.8"	12"	4"	HPCA7	79	3.38" (Cartridge)	2.91" (Bottom)	10.16"	CA6920SY	64
					4.09" (Flange)	.66" (Top)			
15.8"	14"	3"	HPCA14	79	3.38" (Cartridge)	2.91" (Bottom)	12.13"	CA8667SY	212
15.8"	14"	3"	HPCA15	79	4.17" (Flange)	.69" (Top)			
15.8"	14"	3.5"	HPCA10	79	4.17" (Top)				
					3.38" (Cartridge)	2.91" (Bottom)	12.55"	CA6687	64
					4.13" (Flange)	.66" (Top)			

- ♦ Product styles are shown in section 3.
♦ Se muestran los estilos de producto en la sección 3
♦ Les modèles de produits figurent à la section 3.

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
METAL END FILTERS (Cont'd)					METAL END FILTERS (Cont'd)				
3.38" (Cartridge)	2.91" (Bottom)	14.05"	CA1544SY	102	4.5"	2.2" (One End)	12.56"	CA228	84
4.13" (Flange)	.66" (Top)				4.53" (Bottom)	3.44" (Bottom)	15.66"	CA546SY	98
3.38" (Cartridge)	2.94" (Bottom)	12"	CA6916SY	64	5.75" (Top)	.66" (Top)			
3.73" (Flange)	.66" (Top)				4.55"	3.53" (One End)	13.56"	CA2519SY	406
3.38" (Cartridge)	2.95" (Bottom)	13.16"	CA6604SY	185	4.58"	3.47" (Bottom)	11.25"	CA584SY	208
3.73" (Flange)	.69" (Top)					.66" (Top)			
3.42" (Cartridge)	2.25" (Bottom)	11.05"	CA258SY	102	4.58"	3.47" (Bottom)	15.25"	CA7137SY	208
4.13" (Flange)	2.91" (Top)					.66" (Top)			
3.44" (Bottom)	2.25" (Bottom)	12.08"	CA7687SY	102	4.58"	3.48" (Bottom)	11.25"	CA7709SY	208
4.06" (Flange)	.66" (Top)					.66" (Top)			
3.44" (Top)					4.58" (Cartridge)	3.48" (Bottom)	13"	CA523SY	102
3.53"	2.5" (Bottom)	16.88"	CA7696SY	406	5.53" (Flange)	.66" (Top)			
	.5" (Top)				4.63" (Bottom)	Closed (Top)	11.75"	CA7487SY	395
3.55"	2.03" (One End)	10.7"	CA218	88	4.34" (Top)	3" (Bottom)			
3.63"	2.94" (Bottom)	13.88"	CA1588SY	84	4.66" (Flange)	3.63" (Bottom)	13.63"	CA7685SY	64
	.44" (Top)				4.19" (Top)	.63" (Top)			
3.64" (Bottom)	3.5" (Bottom)	14.69"	CA8248	425	4.69"	3.97" (Bottom)	14.25"	CA1553SY	88
4.34" (Flange)	.64" (Top)					.64" (Top)			
3.83" (Top)					4.69"	3.97" (Bottom)	16.5"	CA1534SY	102
3.7"	2.56" (Bottom)	9.94"	CA7679SY	208		.64" (Top)			
	.44" (Top)				4.75" (Cartridge)	Closed (Top)	12.02"	CA224SY	124
3.88"	2.47" (Bottom)	11.94"	CA3617SY	208	7.31" (Flange)	3.63" (Bottom)			
	.69" (Top)				4.77" (Cartridge)	3.34"	11.98"	CA237	87
3.88" (Cartridge)	2.63" (One End)	10.08"	CA235	87	7.31" (Flange)				
6.69" (Flange)					4.78" (Cartridge)	3.94"	2.17"	CA6851	159
3.88"	3.16" (Bottom)	13.16"	CA1533SY	208	6.09" (Top)	.28" (Two Holes Top)			
	.66" (Top)				4.91"	Closed (Top)	5.91"	CA7694	430
3.88"	3.2" (Bottom)	7.02"	CA7110SY	88		1.25" (Bottom)			
	.66" (Top)				5"	2.75" (Bottom)	6.69"	CA3245	305
3.94" (Cartridge)	Closed (Top)	5.3"	CA8325	124		.83" (Top)			
6.7" (Cover)	2.34" (Bottom)				5"	2.75" (Bottom)	7.06"	CA6547	257
3.94" (Cartridge)	2.38"	5.63"	CA2590SY	225		.34" (Top)			
6.72" (Flange)					5" (Cartridge)	3.63"	5.19"	CA7448SY	400
3.95" (Cartridge)	2.36"	5.19"	CA6929SY	124	7.81" (Cover)				
6.69" (Flange)					5.09"	3.81" (Bottom)	13.5"	CA7218SY	208
4.08"	2.92" (Bottom)	14.25"	CA7107SY	208		.66" (Top)			
	.66" (Top)				5.09"	3.81" (Bottom)	13.55"	CA1592SY	88
4.09"	2.47" (Bottom)	7.38"	CA508SY	84		.42" (Top)			
	.66" (Top)				5.13"	4.69" (Bottom)	18.63"	CA9872SY	425
4.09"	2.47" (Bottom)	9.38"	CA557	84	5.56" (Bottom)	.69" (Top)			
	Wing Nut (Top)				5.16"	4.03" (Bottom)	16.19"	CA2580SY	84
4.09" (Cartridge)	2.47" (Bottom)	10.38"	CA7088	186		.66" (Top)			
5.88" (Cover)	.25" (Top)				5.19"	3.42"	5.25"	CA568	79
4.09"	2.47" (Bottom)	13.38"	CA7090SY	208		.66" (Top)			
	.66" (Top)				5.19"	4.06" (Bottom)	11.31"	CA8538SY	88
4.09" (Cartridge)	3.66" (Bottom)	13.05"	CA6672SY	64		.69" (Top)			
4.84" (Flange)	.66" (Top)				5.22"	4.09" (Bottom)	12.25"	CA1587SY	208
4.09" (Cartridge)	3.66" (Bottom)	15"	CA2523SY	64		.63" (Top)			
4.81" (Flange)	.66" (Top)				5.22"	4.09" (Bottom)	13.13"	CA505SY	84
4.13"	3" (One End)	12.19"	CA282SY	208		.63" (Top)			
4.13"	3" (One End)	14.48"	CA283SY	208	5.25"	2.63" (Bottom)	15"	CA7394	208
4.33" (Bottom)	1.98" (Bottom)	8.94"	CA7111SY	181		2.63" (Top)			
4.36" (Top)	.33" (Top)				5.25"	4" (Bottom)	14.25"	CA1517SY	90
4.41" (Flange)	3" (Bottom)	11.47"	CA7670SY	102		.63" (Top)			
3.59" (Top)	.47" (Top)				5.3" (Bottom)	Closed (Top)	14.73"	CA7495SY	395
4.47"	4.47" (Bottom)	14.28"	CA1519SY	90	4.97" (Top)	3.78" (Bottom)			
	.44" (Top)				5.31" (Cartridge)	3.06" (Bottom)	11.25"	CA2565	427
4.5"	2.2" (One End)	10.69"	CA229	88		.45" (Top)			

2-84 ♦ Product styles are shown in section 3. *Italics* = New Model
♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo
♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle

FRAM AIR FILTERS BY SIZE

FILTRES À AIR FRAM SELON LATAILLE

FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
METAL END FILTERS (Cont'd)					METAL END FILTERS (Cont'd)				
5.75" (Gasket End)	3.06" (Bottom)	14.66"	CA4304	185	6.09"	3.47" (Bottom)	12.23"	CA258	90
5.31" (Cartridge)	.44" (Top)					.66" (Top)			
5.31"	3.44" (Bottom)	14.19"	CA3295	259	6.09"	Closed (Top)	15.38"	CA1543	216
	.34" (Top)					3.47" (Bottom)			
5.34"	2.2" (Bottom)	10.86"	CA2522	185	6.09"	3.47" (Bottom)	16.42"	CA279	208
	.41" (Top)					.66" (Top)			
5.41"	4.09" (Bottom)	11.25"	CA7217SY	208	6.09"	Closed (Top)	13.38"	CA6685	85
	.66" (Top)					3.48" (Bottom)			
6.63" (Gasket End)	Closed (Top)	11.88"	CA1546	109	6.09"	3.48" (Bottom)	15.44"	CA540	84
5.44" (Cartridge)	2.81" (Bottom)					.66" (Top)			
5.56"	4.44" (Bottom)	15.56"	CA6915SY	88	6.11"	3" (Bottom)	8.88"	CA548	84
	.64" (Top)					.44" (Top)			
5.59"	4.42" (Bottom)	12.66"	CA2551SY	208	6.13"	4.81" (Bottom)	18.28"	CA1572SY	208
	.5" (Top)					.47" (Top)			
5.59"	4.42" (One End)	15.16"	CA2512SY	208	6.16"	3.38" (Bottom)	6.16"	CA6938	171
5.69"	4.59" (Bottom)	12.5"	CA2548SY	84		.44" (Top)			
	.66" (Top)				6.25" (Cartridge)	4.47" (Top)	13.17"	CA226SY	124
5.73"	4.58" (Bottom)	17.5"	CA3989	208	9.06" (Flange)				
	.66" (Top)				6.27" (Cartridge)	4.47" (One End)	16.11"	CA234	87
5.75" (Bottom)	Closed (Top)	5.75"	CA7693	431	9.06" (Flange)				
.16" (Top)	1.16" (Bottom)				6.27" (Cartridge)	4.66" (One End)	13.11"	CA236	87
5.75"	3.47" (Bottom)	12.59"	CA6653SY	102	9.06" (Flange)				
	.66" (Top)				6.3" (Cartridge)	Closed (Top)	16.06"	CA233SY	94
5.75"	4.59" (Bottom)	16.38"	CA6322SY	208	9.06" (Flange)	4.61" (Bottom)			
	.63" (Top)				6.34" (Bottom)	5.5" (Bottom)	18.63"	CA8262SY	63
5.86" (Bottom)	Closed (Top)	15.75"	CA7484SY	395	5.97" (Top)	.66" (Top)			
5.5" (Top)	4.25" (Bottom)				6.38"	5.28" (Bottom)	14.5"	CA5021SY	208
5.88"	Closed (Top)	12.39"	CA7486SY	395		.66" (Top)			
	4.38" (Bottom)				6.38" (Cartridge)	5.28" (Bottom)	16.13"	CA507SY	102
5.94"	4.81" (Bottom)	9.38"	CA1580ASY	84		.66" (Top)			
	.66" (Top)				6.38"	5.28" (Bottom)	19.5"	CA3782SY	88
5.94"	4.81" (Bottom)	10.38"	CA1541SY	90		.66" (Top)			
	.66" (Top)				6.45"	3.41" (Bottom)	13.77"	CA7111	84
5.94"	4.81" (Bottom)	12.38"	CA563SY	84		.38" (Top)			
	.88" (Top)				6.47"	3.34"	8.31"	CA7458	84
5.94"	4.81" (Bottom)	13.88"	CA1596ASY	84	6.5"	3.33" (Bottom)	13.75"	CA8303	84
	.66" (Top)					.38" (Top)			
5.94"	4.81" (Bottom)	14.38"	CA572SY	90	6.5"	Closed (Top)	9.38"	CA7691	84
	.88" (Top)					3.41" (Bottom)			
5.94"	4.81" (Bottom)	16.38"	CA2593SY	90	6.5"	3.41"	13"	CA7459	90
	.66" (Top)				6.63"	4.19"	9.06"	CA273	408
5.95"	4.84" (Bottom)	14.5"	CA7203SY	208	6.69"	3.75" (Bottom)	11.41"	CA7680	84
	.66" (Top)					.5" (Top)			
6"	3.22" (Bottom)	4"	CA124A	84	6.73"	Closed (Top)	7.91"	CA210	84
	.25" (Top)					4.16" (Bottom)			
6"	4.02" (Bottom)	7.75"	CA7110	84	6.81" (Gasket End)	5.52" (Bottom)	6.19"	CA1562SY	181
	.63" (Top)				6.81" (Cartridge)	.44" (Top)			
6"	4.81" (Bottom)	14.88"	CA8859SY	88	6.84"	3.44" (Bottom)	13.5"	CA7747	85
	.67" (Top)					.66" (Top)			
6.06"	3.63"	14.38"	CA295	208	6.84"	3.47" (Bottom)	12.38"	CA534A	84
6.06"	3.63"	18.06"	CA276	208		.88" (Top)			
6.09" (Cartridge)	3.45"	12.41"	CA9261	459	6.84"	3.47" (Bottom)	14.38"	CA586	84
7.52" (Flange)						.66" (Top)			
6.09"	3.47" (Bottom)	7.5"	CA5067	224	6.84"	3.48" (Bottom)	12.31"	CA7703	85
	Wing Nut (Top)					.66" (Top)			
6.09"	3.47" (Bottom)	9.63"	CA7089	84	6.84"	4.22" (Bottom)	5.19"	CA1597SY	181
	.66" (Top)					.63" (Top)			
					6.84"	4.22"	5.41"	CA6633	82

- ♦ Product styles are shown in section 3.
♦ Se muestran los estilos de producto en la sección 3
♦ Les modèles de produits figurent à la section 3.

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
METAL END FILTERS (Cont'd)					METAL END FILTERS (Cont'd)				
6.84"	4.22" (Bottom) .63" (Top)	5.94"	CA1502SY	90	7.63" (Cartridge) 10.2" (Cover)	6.06" (Bottom) 5.95" (Flange)	13.5"	CA284SY	94
6.84"	4.22" (One End)	9"	CA214	85	7.63"	6.06" (Bottom) .88" (Top)	15.38"	CA535SY	84
6.84"	Closed (Top) 4.22" (Bottom)	9.42"	CA3792	259	7.63"	6.06" (Bottom) .66" (Top)	15.88"	CA1599ASY	84
6.84"	Closed (Top) 4.22" (Bottom)	9.5"	CA2598	84	7.63"	6.06" (Bottom) .66" (Top)	17.38"	CA1575SY	84
6.88"	5.41" (Bottom) .63" (Top)	19.13"	CA6905SY	88	7.63"	6.06" (Bottom) .88" (Top)	18.38"	CA2541SY	84
6.89"	4.19" (One End)	12.81"	CA282	101	7.63"	6.06" (Bottom) .66" (Top)	20.38"	CA6925SY	85
6.89"	4.19" (One End)	15.31"	CA283	101	7.69"	3.31"	5.69"	CA7456	28
7"	3.64"	5.02"	CA8183	83	7.75"	4.08" (Bottom) .33" (Top)	14.81"	CA3281	408
7.05"	4.44" (One End)	9.31"	CA3212	171	7.81"	.05" (Bottom) .33" (Top)	14.75"	CA8304	84
7.05"	4.44" (One End)	12.66"	CA3221	84	7.91"	4.53" (Bottom) .44" (Top)	20.42"	CA4752	208
7.05"	4.44" (One End)	20.31"	CA217A	408	7.94"	3.56" (Bottom) .66" (Top)	16.5"	CA2569	84
7.05"	6.08" (Bottom) .75" (Top)	25.5"	CA1524SY	88	7.94"	4.56" (Bottom) .63" (Top)	15.38"	CA7685	84
7.13" (Gasket End) 6.09" (Bottom)	Closed (Top) 3.48" (Bottom)	15.44"	CA7689	109	7.94"	Closed (Top) 5.31" (Bottom)	10.5"	CA5070	90
7.13" (Bottom) 6.69" (Top)	Closed (Top) 5.28" (Bottom)	13.25"	CA7482SY	395	7.94"	5.31" (Bottom) .66" (Top)	12.5"	CA1565	84
7.19"	5.67" (Bottom) .66" (Top)	14.38"	CA562ASY	84	7.94"	5.31" (Bottom) .66" (Top)	16.5"	CA546	90
7.2"	3.03"	4.09"	CA4341	262	10" (Gasket End) 7.94" (Cartridge)	14.38" (Bottom) .53" (Top)	14.38"	CA2519	185
8.25" (Gasket End) 7.27" (Cartridge)	6.17" (Bottom) .63" (Top)	17.69"	CA502SY	102	7.98"	4.67" (Bottom) .38" (Top)	9.28"	CA6629	84
7.27"	6.19" (Bottom) .66" (Top)	18.5"	CA2555SY	208	8.08"	5.77" (Bottom) .25" (Top)	4.75"	CA7681	82
7.28"	4.64"	4.41"	CA3998	171	8.13" (Bottom) 7.63" (Top)	Closed (Top) 6" (Bottom)	15.25"	CA7480SY	407
7.28"	6.2" (Bottom) .66" (Top)	23.5"	CA6319SY	208	8.14" (Bottom) 7.81" (Top)	Closed (Top) 6.2" (Bottom)	11.75"	CA7478SY	395
7.31"	3.95" (Bottom) .38" (Top)	15.38"	CA1533	84	8.25"	7.11" (Bottom) .94" (Top)	22.38"	CA3273SY	85
7.31"	5.41" (Bottom) .38" (Top)	13.88"	CA7688	84	8.25"	7.13" (Bottom) .66" (Top)	13.38"	CA7422SY	84
7.33"	5.41" (Bottom) .39" (Top)	23.5"	CA6645	85	8.34"	Closed (Top) 3.84" (Bottom)	9.25"	CA230PLHD	86
7.38"	3.5" (Bottom) .44" (Top)	10.13"	CA549	84	8.38" (Bottom) 7.25" (Top)	6.13" (Bottom) .69" (Top)	21.75"	CA8233	102
7.38" (Cartridge)	3.75" (Bottom) .44" (Top)	15.38"	CA1588	185	8.38" (Bottom) 7.31" (Top)	6.19" (Bottom) .66" (Top)	19.25"	CA8699SY	102
7.38" (Cartridge) 9.19" (Cover)	4.67" (Bottom) .67" (Top)	15.5"	CA8891	399	8.41"	4.03"	5.88"	CA2590	224
7.38" (Cartridge) 9.22" (Flange)	4.72" (Bottom) .69" (Top)	15.5"	CA7465	185	8.41"	4.03" (One End)	10.5"	CA216	85
7.41"	6.09" (Bottom) .66" (Top)	25.63"	CA7699SY	208	9.5" (Gasket End) 8.41" (Cartridge)	4.55" (One End)	15.5"	CA1519	98
7.42"	6.06" (Bottom) .88" (Top)	21.06"	CA1514SY	90	8.41"	5.78" (Bottom) .53" (Top)	9"	CA264	83
7.44" (Bottom) 8.25" (Top)	3.75" (Bottom) Wing Nut (Top)	13.25"	CA7670	109	8.41"	5.78" (One End)	11"	CA225	85
7.63"	4.27" (Bottom) .66" (Top)	16.5"	CA7199	408	8.5"	5.39" (One End)	6.53"	CA6389	321
7.63" (Cartridge) 10.19" (Flange)	Closed (Top) 6" (Bottom)	13.56"	CA598SY	94					
7.63" (Cartridge) 10.2" (Flange)	Closed (Top) 6.06" (Bottom)	8.75"	CA287SY	94					

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- ♦ Product styles are shown in section 3.
- ♦ Se muestran los estilos de producto en la sección 3
- ♦ Les modèles de produits figurent à la section 3.

FRAM AIR FILTERS BY SIZE

FILTRES À AIR FRAM SELON LATAILLE

FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
METAL END FILTERS (Cont'd)					METAL END FILTERS (Cont'd)				
8.63" (Cartridge)	Closed (Top)	12"	CA6328	94	9.2"	4.84" (Bottom)	11.5"	CA504	84
11.38" (Flange)	7" (Bottom)					.66" (Top)			
8.63" (Cartridge)	Closed (Top)	15.13"	CA1548SY	94	9.2"	4.84" (Bottom)	12.38"	CA2535	84
11.38" (Flange)	7" (Bottom)					.66" (Top)			
8.63"	7.06" (Bottom)	17.02"	CA536SY	84	9.2"	4.84" (Bottom)	13.5"	CA523	84
	.88" (Top)					.66" (Top)			
8.66"	7.05" (Bottom)	17.05"	CA7462SY	84	9.2"	5.84" (Bottom)	18.38"	CA6322	84
	.63" (Top)					.66" (Top)			
8.66"	7.05" (Bottom)	18.5"	CA6327SY	102	9.3"	6.69"	3.34"	CA4871	38
	.89" (Top)				9.31"	5.03"	8.13"	CA1504	121
8.66"	7.06"	21.13"	CA578SY	90	9.31"	6.67"	3.17"	CA6363	305
8.69" (Bottom)	5.34" (Bottom)	17.91"	CA6665	186	9.33"	Closed (Top)	14.48"	CA7491	413
10.44" (Top)	.86" (Top)					5.16" (Bottom)			
8.72" (Cartridge)	5.34" (Bottom)	13.52"	CA6696	126	9.33"	Closed (Top)	15.16"	CA7495	413
10.45" (Cover)	.89" (Top)					5.16" (Bottom)			
8.84"	5.81" (Bottom)	7.5"	CA2542	82	9.5"	6.5"	28.39"	CA2550	408
	.66" (Top)				9.5"	6.5" (One End)	28.41"	CA2570	250
8.84"	Closed (Top)	15"	CA2552	51	9.53"	5.16" (Bottom)	19.56"	CA9872	84
	5.81" (Bottom)					.5" (Top)			
8.84"	5.81" (One End)	23"	CA1582	51	9.56"	5.81" (Bottom)	10.19"	CA7471	85
8.84"	5.81"	28.41"	CA6200	250		.28" (Top)			
8.84"	5.81"	28.5"	CA2568	51	9.59"	Closed (Top)	11.66"	CA240PLHD	86
8.84"	Closed (Top)	28.91"	CA1591	51		5.2" (Bottom)			
	5.81" (Bottom)				9.63"	5.23" (Bottom)	15.5"	CA1592	84
8.88"	5" (Bottom)	9.95"	CA550	84		.66" (Top)			
	.44" (Top)				9.66"	5.25" (Bottom)	15.44"	CA7218	408
8.94"	Closed (Top)	15.06"	CA6317	90		.66" (Top)			
	4.56" (Bottom)				9.75"	5.25" (Bottom)	14.27"	CA511A	84
8.94"	4.59" (Bottom)	15.05"	CA7178	90		.38" (Top)			
	.5" (Top)				9.81" (Cartridge)	Closed (Top)	18.03"	CA6927SY	124
9"	4.31"	10"	CA232	83	12.02" (Flange)	8.14" (Bottom)			
9.03" (Cartridge)	Closed (Top)	13.52"	CA2551	185	9.91"	6.05" (Bottom)	16.38"	CA7203	84
9.63" (Cover)	5.69" (Bottom)					.66" (Top)			
9.06"	4.81" (Bottom)	19.81"	CA1534	84	10.05"	6.03" (Bottom)	13.38"	CA6631	85
	.44" (Top)					.66" (Top)			
9.06"	5.75" (Bottom)	13.5"	CA8181	84	10.05"	6.03" (Bottom)	20.5"	CA2517	84
	.91" (Top)					.88" (Top)			
9.06"	5.81" (Bottom)	16.94"	CA7444	84	10.05"	Closed (Top)	21"	CA1577	51
	.45" (Top)					6.03" (Bottom)			
9.09"	4.81" (Bottom)	16.86"	CA1553	90	10.05"	Closed (Top)	22.81"	CA1581	51
	.44" (Top)					6.03" (Bottom)			
9.09"	5.23" (Bottom)	19.88"	CA2580	84	10.05"	Closed (Top)	22.81"	HCA1581	51
	.44" (Top)					6.03" (Bottom)			
9.13"	5.2" (One End)	13.28"	CA8331	84	10.21"	5.5"	12"	CA242PLHD	86
9.13"	5.78" (Bottom)	13.5"	CA2548	84	10.22" (Cartridge)	4.84" (Bottom)	8.23"	CA2545	186
	.91" (Top)				12" (Cover)	.55" (Top)			
9.13"	5.78" (Bottom)	18.5"	CA6324	84	10.25"	9.13" (Bottom)	22.16"	CA2595SY	84
	.91" (Top)					.91" (Top)			
9.13"	Closed (Top)	10"	CA230	84	10.38"	5.5" (Bottom)	10.25"	CA551	84
	6.56"					.44" (Top)			
9.19"	4.81"	18.5"	CA7489	408	10.38"	Closed (Top)	10.47"	CA7461	84
9.19" (Bottom)	4.84" (Bottom)	13.56"	CA7709	206		6.03" (Bottom)			
10.91" (Cover)	Wing Nut (Top)				10.41"	.19" (Drain Hole)	16"	CA1574	82
9.19"	4.88" (Bottom)	12.31"	CA7692	250		6.03"			
	.66" (Top)				10.41"	.19" (Drain Hole)	16"	HCA1574	82
						6.03"			
9.2"	4.66" (One End)	12.5"	CA224	85	10.41"	6.03" (One End)	8.25"	CA223	85

♦ Product styles are shown in section 3. *Italics* = New Model
♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo
♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
METAL END FILTERS (Cont'd)					METAL END FILTERS (Cont'd)				
10.41"	6.03" (Bottom) .53" (Top)	9"	CA252	84	11.88"	7.5" (Bottom) .41" (Top)	18.63"	CA8262	84
10.41"	Closed (Top) 6.03" (Bottom)	9.5"	CA2592	82	11.91"	7.13" (Bottom) .44" (Top)	13.38"	CA552	84
10.41"	6.03" (Bottom) 5/16-18 (Stud)	10.5"	CA2520	185	11.91"	10.19" (Bottom) .88" (Top)	22.5"	CA1570SY	84
10.41"	6.03" (One End)	11.95"	CA1580	82	11.94"	7.31"	10.63"	CA249	83
10.41"	6.03" (One End)	12.25"	CA219	84	12"	7.31"	15"	CA251	83
10.41"	6.03" (Bottom) .66" (Top)	12.38"	CA1541	90	12.02"	7.7" (Bottom) .94" (Top)	21.5"	CA6925	84
10.41"	6.03" (Bottom) .88" (Top)	14.38"	CA563	84	12.02"	7.7" (Bottom) .91" (Top)	24.5"	CA6319	90
10.41"	6.03"	15"	CA2574	51	12.02"	7.88" (Bottom) .38" (Top)	14.5"	CA7454	84
10.41"	6.03" (Bottom) .66" (Top)	16.38"	CA4691	84	12.06"	7.63" (Bottom) .69" (Top)	22.5"	CA8232	84
10.41"	6.03" (One End)	16.5"	CA1596	84	12.06"	7.75" (Bottom) .66" (Top)	20.56"	CA8699	84
10.41"	Closed (Top) 6.03" (Bottom)	27"	CA2539	51	12.09"	5.67" (Bottom) .64" (Top)	15.73"	CA362	90
10.41"	Closed (Top) 6.03" (Bottom)	27"	CA2588	208	12.09"	5.67" (Bottom) .64" (Top)	17.3"	CA370	250
10.41"	6.91"	12"	CA5035	51	12.09"	5.75" (Bottom) .66" (Top)	14.5"	CA582	84
10.45" (Bottom) 8.72" (Top)	5.34" (Bottom) .89" (Top)	17.91"	CA6684	126	12.09"	6.72"	8"	CA2577	82
10.47"	7.77" (Bottom) 5.25" (Top)	10.5"	CA260	103	12.09"	7.72" (Bottom) .63" (Top)	7.5"	CA1597	180
10.63" (Bottom) 11.78" (Cover)	6.69" (Bottom) .78" (Top)	28.52"	CA6512	313	12.09" (Cartridge)	7.72" (Bottom) .53" (Top)	8.25"	CA1510A	82
10.63"	Closed (Top) 7.83" (Bottom)	12.03"	CA240	83	12.09"	7.72" (Bottom) .53" (Top)	10"	CA269	83
10.84"	6.5" (Bottom) .86" (Top)	15.8"	CA5021	84	12.09"	7.72" (Bottom) .53" (Top)	12.5"	CA1511	90
10.84"	6.5" (Bottom) .94" (Top)	20.5"	CA3782	84	12.09"	7.72" (Bottom) .53" (Top)	13.5"	CA542	84
10.88"	Closed (Top) 5.84" (Bottom)	16.13"	CA7484	414	12.09"	7.72" (Bottom) .66" (Top)	15.73"	CA562	90
10.94"	8.13" (Bottom) .88" (Top)	22.05"	CA573SY	84	12.09"	7.72" (Bottom) .66" (Top)	16"	CA3863	82
11" (Major) 9.5" (Minor)	4.88" (One End)	16.94"	CA8283	469	12.09"	7.72" (Bottom) .89" (Top)	16.38"	CA535	84
11.02"	Closed (Top) 5.8" (Bottom)	13.13"	CA7486	422	12.09"	7.72" (Bottom) .66" (Top)	16.5"	CA2546	84
11.09"	6.72" (One End)	12.98"	CA226	85	12.09"	7.72" (Bottom) .66" (Top)	18.38"	CA502	84
11.09"	6.72" (One End)	16.11"	CA233	85	12.09"	7.72" (Bottom) .66" (Top)	18.5"	CA1575	85
11.09"	6.72" (Bottom) .66" (Top)	16.5"	CA507	84	12.09"	7.72" (Bottom) Closed (Top)	18.5"	CA1599	84
11.11" (Cartridge) 11.88" (Flange)	7.22" (Bottom) .63" (Top)	12"	CA1585	128	12.09"	7.72" (Bottom) .94" (Top)	19.5"	CA2555	84
11.16" (Gasket End) 10.41" (Bottom)	6.03" (Bottom) .88" (Top)	18.5"	CA7686	189	12.09"	7.72" (Bottom) .88" (Top)	20"	CA575	84
11.2"	6.03" (Bottom) .88" (Top)	16.38"	CA572	118	12.09" (Cartridge)	7.72" (Bottom) .89" (Top)	20.5"	CA2541	118
11.5"	7.25" (Bottom) .41" (Top)	20.63"	CA6905	84	12.09"	8.72"	8"	CA2576	82
11.5"	Closed (Top) 8.09" (Bottom)	13.5"	CA598	84					
12.5" (Gasket End) 11.72" (Cartridge)	7.16" (Bottom) .44" (Top)	7.13"	CA1562	180					

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- ♦ Product styles are shown in section 3.
- ♦ Se muestran los estilos de producto en la sección 3
- ♦ Les modèles de produits figurent à la section 3.

FRAM AIR FILTERS BY SIZE

FILTRES À AIR FRAM SELON LATAILLE

FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
METAL END FILTERS (Cont'd)					METAL END FILTERS (Cont'd)				
12.25"	9.13"	15.5"	CA1548	90	13.84"	7.44" (Bottom)	10.2"	CA5042	84
12.31" (Bottom)	Closed (Top)	15.61"	CA7480	414		.66" (Top)			
12.5" (Top)	8.2" (Bottom)				13.84" (Bottom)	Closed (Top)	13.5"	CA7674	126
12.47"	7.55" (Bottom)	27.25"	CA7699	85	16.19" (Cover)	7.44" (Bottom)			
	.41" (Top)				13.84" (Cartridge)	Closed (Top)	18.34"	CA592	126
12.48"	7.83"	16.03"	CA250PLHD	86	16.23" (Flange)	7.44" (Bottom)			
12.5"	7.5" (Bottom)	27.38"	CA1524	90	13.84"	Closed (Top)	20"	CA2529	51
	.75" (Top)					7.44" (Bottom)			
12.5"	9.13"	19"	CA5036	84	13.84" (Cartridge)	Closed (Top)	21"	CA1505	98
12.52"	7.5" (Bottom)	21.25"	CA2527	90	16.23" (Cover)	7.44" (Bottom)			
	.41" (Top)				13.84"	.19" (Drain Hole)	24"	CA3818	250
12.69" (Cartridge)	Closed (Top)	19.5"	CA7237	126		7.44" (Bottom)			
16.19" (Cover)	8.38" (Bottom)				13.84"	Closed (Top)	27"	CA2547	51
12.75" (Cartridge)	Closed (Top)	19.44"	CA1537	126		7.44" (Bottom)			
16.23" (Cover)	7.44" (Bottom)				13.88" (Bottom)	Closed (Top)	22.53"	CA3933	185
12.75"	8.38"	9"	CA1551	82	16.16" (Cover)	7.44" (Bottom)			
12.75" (Bottom)	8.38" (Bottom)	14.5"	CA284	98	14.25"	Closed (Top)	18.66"	CA6927	84
14.5" (Top)	.94" (Top)					9.92" (Bottom)			
12.75"	8.38" (One End)	15"	CA1550	82	14.7"	10.33" (Bottom)	24.5"	CA2595	84
12.75"	8.38"	16.75"	CA7422	85		.91" (Top)			
12.75"	8.38"	19"	CA2599	250	15.09"	8.66" (Bottom)	15.91"	CA7113	189
12.75"	Closed (Top)	23"	CA595	250	16.36" (Cover)	.78" (Top)			
	8.38" (Bottom)				17.63"	11" (Bottom)	8"	CA2583	82
13.66" (Gasket End)	8.38" (Bottom)	24.38"	CA3273	118		.88" (Top)			
12.75" (Cartridge)	.94" (Top)				18.94" (Gasket End)	12.23" (Bottom)	23.56"	CA1570	189
12.75"	Closed (Top)	27.06"	CA596	51	17.63" (Cartridge)	.88" (Top)			
	8.38" (Bottom)				18.91"	11" (Bottom)	23.56"	CA573	189
12.75" (Cartridge)	Closed (Top)	10.38"	CA7490SY	94		.88" (Top)			
15.63" (Flange)	10.06" (Bottom)				18.91" (Cartridge)	12.23" (Bottom)	19.5"	CA2540	189
12.77"	8.34" (Bottom)	26.5"	CA6918	250		.5" (Top)			
	.66" (Top)				19.28"	Closed (Top)	10.38"	CA7490	224
12.8"	8.33" (Bottom)	11.5"	CA268	83		12.88" (Bottom)			
	5.94" (Top)				FINNED (VANE) FILTERS				
12.81"	7.72" (Bottom)	23.38"	CA1514	118	3.19" (Cartridge)	1.66" (Bottom)	7.25"	CAK530	89
	.89" (Top)				4.28" (Vanes)	.39" (Top)			
12.84" (Cartridge)	8.38" (Bottom)	17"	CA1503	118	3.25" (Cartridge)	1.8" (Bottom)	7.25"	CAK6910	206
	.94" (Top)				4.91" (Cover)	.44" (Top)			
13.61"	9.48" (Bottom)	20.5"	CA6327	84	4.19" (Vanes)				
	.94" (Top)				3.25" (Cartridge)	2.25" (Bottom)	7.53"	CAK7589	89
13.81"	9.38"	18.25"	CA288	250	4.28" (Vanes)				
13.81"	9.44"	12.25"	CA239	85	3.27" (Cartridge)	1.83" (Bottom)	7.25"	CAK8429	89
13.81"	9.44" (Bottom)	14"	CA270	85	4.25" (Vanes)	.05" (Top)			
	.53" (Top)				4.09" (Cartridge)	2.45" (Bottom)	14.38"	CAK8200S	89
13.81"	9.44" (Bottom)	14.38"	CA272	84	5.16" (Vanes)	.67" (Top)			
	.53" (Top)				4.09" (Cartridge)	2.47" (Bottom)	7.88"	CAK7673	89
13.81"	9.44" (Bottom)	16"	CA244	85	5.14" (Vanes)	.66" (Top)			
13.81"	Closed (Top)	16"	CA3864	84	4.09" (Cartridge)	2.47" (Bottom)	9.23"	CAK553	89
	9.44" (Bottom)				5.13" (Vanes)	.66" (Top)			
13.81"	9.44"	17"	CA5044	250	4.09" (Cartridge)	2.47" (Bottom)	10.25"	CAK256	89
13.81"	9.44" (Bottom)	18.38"	CA536	84	5.13" (Vanes)	.66" (Top)			
	.94" (Top)				4.09" (Cartridge)	2.47" (Bottom)	10.25"	CAK5052S	89
13.81"	9.44"	22.38"	CA578	118	5.13" (Vanes)	.66" (Top)			
14.38" (Gasket End)	9.5" (Bottom)	18.5"	CA6908	118					
13.81" (Cartridge)	.91" (Top)								
13.84"	7.44" (Bottom)	7.5"	CA7240	224					
	.66" (Top)								

- ♦ Product styles are shown in section 3.
♦ Se muestran los estilos de producto en la sección 3
♦ Les modèles de produits figurent à la section 3.

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
FINNED (VANE) FILTERS (Cont'd)					FINNED (VANE) FILTERS (Cont'd)				
4.09" (Cartridge)	2.47" (Bottom)	10.5"	CAK7493	206	6.84" (Cartridge)	4.22" (Bottom)	14.38"	CAK7452	89
5.97" (Cover)	.66" (Top)				8.66" (Vanes)	.66" (Top)			
5.06" (Vanes)					6.84" (Cartridge)	4.22" (Bottom)	15.44"	CAK7107	89
4.09" (Cartridge)	2.47"	14.25"	CAK1531	89	8.66" (Vanes)	.66" (Top)			
5.13" (Vanes)					6.88" (Cartridge)	4.22" (Bottom)	16.38"	CAK2523	89
4.09" (Cartridge)	2.56" (Bottom)	8.38"	CAK7590	89	8.69" (Vanes)	.63" (Top)			
5.17" (Vanes)	.66" (Top)				7.28" (Cartridge)	3.63" (Bottom)	12.25"	CA7448	401
5.25" (Cartridge)	2.63" (Bottom)	9.44"	CAK556	89	9.28" (Flange)				
6.36" (Vanes)	.67" (Top)				7.94" (Cartridge)	3.56" (Bottom)	10.5"	CAK254	89
5.25" (Cartridge)	2.63" (Bottom)	11.44"	CAK253	89	10" (Vanes)	.53" (Top)			
6.36" (Vanes)	.67" (Top)				7.94" (Cartridge)	3.56" (Bottom)	12.25"	CAK532	89
5.25" (Cartridge)	2.63" (Bottom)	11.44"	CAK2557	89	10" (Vanes)	.53" (Top)			
6.36" (Vanes)	.67" (Top)				7.94" (Cartridge)	4.5" (Bottom)	7.31"	CAK4350	89
5.25" (Cartridge)	2.63" (Bottom)	11.44"	CAK5047S	89	10.13" (Vanes)	.5" (Top)			
6.36" (Vanes)	.67" (Top)				7.94" (Cartridge)	5.31" (Bottom)	16.5"	CAK546	89
5.25" (Cartridge)	2.63" (Bottom)	14.44"	CAK289	89	10" (Vanes)	.66" (Top)			
6.36" (Vanes)	.67" (Top)				9.2" (Cartridge)	4.84" (Bottom)	8.44"	CAK503	89
5.25" (Cartridge)	2.83" (Bottom)	9.44"	CAK8192	89	11.63" (Vanes)	.66" (Top)			
6.33" (Vanes)	.64" (Top)				9.2" (Cartridge)	4.84" (Bottom)	8.44"	HCAK503	89
5.25" (Cartridge)	3.22" (Bottom)	15.44"	CAK8259	89	11.63" (Vanes)	.66" (Top)			
6.31" (Vanes)	.63" (Top)				9.2" (Cartridge)	4.84" (Bottom)	10.5"	CAK255	89
5.25" (Cartridge)	3.25" (Bottom)	12.38"	CAK2521	89	11.63" (Vanes)	.53" (Top)			
6.36" (Vanes)	.63" (Top)				9.3" (Cartridge)	4.84" (Bottom)	10.38"	CA566	278
5.25" (Cartridge)	3.25" (Bottom)	15.38"	CAK1532	89	12.22" (Cover)	.5" (Top)			
6.36" (Vanes)	.63" (Top)				11.63" (Vanes)				
5.25" (Cartridge)	3.25" (Bottom)	15.38"	HCAK1532	89	11.09" (Cartridge)	6.72" (Bottom)	10.5"	CAK561	428
6.36" (Vanes)	.63" (Top)				13.72" (Vanes)	.66" (Top)			
5.44" (Cartridge)	2.86" (Bottom)	12.25"	CAK7702	206	11.09" (Cartridge)	6.72" (Bottom)	12.5"	CAK259	89
7.09" (Cover)					13.72" (Vanes)	.53" (Top)			
6.34" (Vanes)					11.09" (Cartridge)	6.72" (Bottom)	16.5"	CAK559	89
6" (Cartridge)	3.47" (Bottom)	14.7"	CAK6604	206	13.72" (Vanes)	.66" (Top)			
8.38" (Cover)	.59" (Top)				12.06" (Cartridge)	5.78" (Bottom)	12.5"	CAK1552	173
7.81" (Vanes)					13.63" (Vanes)	.66" (Top)			
6.09" (Cartridge)	3.44" (Bottom)	11.38"	CAK4353	89	12.06" (Cartridge)	7.72" (Bottom)	10.5"	CAK558	428
7.69" (Vanes)	.75" (Top)				15.81" (Vanes)	.66" (Top)			
6.09" (Cartridge)	3.47" (Bottom)	6.25"	CAK6913	89	12.09" (Cartridge)	7.72" (Bottom)	14.5"	CAK257	89
7.81" (Vanes)	.5" (Top)				15.81" (Vanes)	.53" (Top)			
6.09" (Cartridge)	3.47" (Bottom)	10.44"	CAK510	89	12.09" (Cartridge)	7.72"	18.5"	CAK1530	89
7.81" (Vanes)	.66" (Top)				15.81" (Vanes)				
6.09" (Cartridge)	3.47" (Bottom)	12.23"	CAK258	89	13.88" (Cartridge)	7.44" (Bottom)	12.5"	CAK1536	173
7.81" (Vanes)	.66" (Top)				15.69" (Vanes)	.63" (Top)			
6.09" (Cartridge)	3.47" (Bottom)	13.44"	CAK7687	89	RADIAL SEAL FILTERS				
7.81" (Vanes)	.69" (Top)				16.52" CA2512 185				
6.09" (Cartridge)	3.47" (Bottom)	15.38"	CAK7082	206	1.81" (Bottom)	Closed (Top)	6.82"	CA9248SY	395
8.38" (Cover)	.59" (Top)				1.69" (Top)	1.22" (Bottom)			
7.66" (Vanes)					2.44" (Bottom)	Closed (Top)	10.36"	CA9550SY	395
6.09" (Cartridge)	3.47" (Bottom)	15.42"	CAK565A	89		1.77" (Bottom)			
7.81" (Vanes)	.66" (Top)				3.29" (Bottom)	Closed (Top)	11.82"	CA9246SY	395
6.23" (Cartridge)	3.41" (Bottom)	15.44"	CAK8321	206	3.11" (Top)	2.52" (Bottom)			
8.41" (Cover)					3.29" (Bottom)	Closed (Top)	12.61"	CA9269SY	395
7.73" (Vanes)					3.11" (Top)	2.52" (Bottom)			
6.25" (Cartridge)	3.44" (Bottom)	14"	CAK8667	206	3.32"	Closed (Top)	14.65"	CA9874SY	395
6.39" (Cover)	.38" (Top)					2.55"			
7.8" (Vanes)									
6.75" (Cartridge)	4.22" (Bottom)	14.5"	CAK6672	89					
8.69" (Vanes)	.66" (Top)								
6.84" (Cartridge)	4.22" (Bottom)	10.44"	CAK508	89					
8.8" (Vanes)	.66" (Top)								

2-90 ♦ Product styles are shown in section 3. *Italics* = New Model
♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo
♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
RADIAL SEAL FILTERS (Cont'd)					RADIAL SEAL FILTERS (Cont'd)				
3.52"	Closed (Top) 1.8" (Bottom)	7.25"	CA9248	77	6"	Closed (Top) 3.23"	7.88"	CA9345	77
3.56" (Bottom) 3.44" (Top)	Closed (Top) 2.94" (Bottom)	13.63"	CA8737SY	395	6"	Closed (Top) 3.23" (Bottom)	7.88"	TGA9345	
3.63" (Bottom) 3.5" (Top)	Closed (Top) 2.94" (Bottom)	13.63"	CA8551SY	395	6.44"	Closed (Top) 3.69" (Bottom)	14"	CA8737	413
3.67" (Bottom) 3.42" (Top)	Closed (Top) 2.88" (Bottom)	13.63"	CA8297SY	395	6.47"	Closed (Top) 3.59" (Bottom)	11.13"	CA8038	395
4.16"	Closed (Top) 2.36" (Bottom)	10.69"	CA9550	77	6.47"	Closed (Top) 3.59" (Bottom)	11.13"	PRA8038	395
4.25" (Bottom) 3.98" (Top)	Closed (Top) 3.45" (Bottom)	15.94"	CA8596SY	395	6.47"	Closed (Top) 3.59" (Bottom)	11.13"	TGA8038	
4.27" (Bottom) 4" (Top)	Closed (Top) 2.8" (Bottom)	5.81"	CA7710SY	395	6.88" (Bottom) 6.5" (Top)	Closed (Top) 5.25" (Bottom)	17.81"	CA8511SY	395
4.27" (Bottom) 3.97" (Top)	Closed (Top) 2.69" (Bottom)	10.88"	CA8660SY	395	7.05" (Bottom) 6.85" (Top)	Closed (Top) 5.75" (Bottom)	19.69"	CA9966SY	395
4.39"	Closed (Top) 2.76" (Bottom)	7.25"	CA10692	77	7.22"	Closed (Top) 3.63" (Bottom)	11.13"	CA8037	413
4.72" (Bottom) 4.44" (Top)	Closed (Top) 3.31" (Bottom)		CA9736SY	314	7.88"	Closed (Top) 4.56" (Bottom)	17.41"	CA9663	484
4.78" (Bottom) 4.66" (Top)	Closed (Top) 4.16" (Bottom)	14.06"	CA8029SY	395	7.89"	Closed (Top) 4.76" (Bottom)		CA9736	484
5"	Closed (Top)	6.3"	CA9053	423	8.02"	Closed (Top) 4.2" (Bottom)	9.47"	CA7430	413
5"	Closed (Top) 3.2"	12.13"	CA9246	77	8.05" (Bottom) 3.49" (Top)	Closed (Top) 5.29" (Bottom)	15.4"	CA9346SY	520
5.2"	Closed (Top) 2.68" (Bottom)	8.02"	CA10065	77	8.09"	Closed (Top) 4.88" (Bottom)	14.63"	CA8029	413
5.22" (Bottom)	Closed (Top) 3.05" (Bottom)	9.81"	CA9680	519	8.14" (Bottom) 7.64" (Top)	Closed (Top) 6.22" (Bottom)	15.25"	CA7476SY	395
5.22" (Bottom) 4.94" (Top)	Closed (Top) 4.38" (Bottom)	13.88"	CA8245	395	8.16"	Closed (Top) 4.22" (Bottom)	16.63"	CA8596	395
5.25"	Closed (Top) 3.63"	21.22"	CA9873SY	395	8.19"	Closed (Top) 4.17" (Bottom)	6.59"	CA7710	413
5.3" (Bottom) 5" (Top)	Closed (Top) 3.78" (Bottom)	11.81"	CA7139SY	395	8.19"	Closed (Top) 4.19" (Bottom)	11.69"	CA8541	413
5.3" (Bottom) 4.96" (Top)	Closed (Top) 3.7" (Bottom)	12.77"	CA9244SY	395	8.53"	Closed (Top) 7.69" (Bottom)	18.5"	CA9901SY	500
5.41"	Closed (Top) 3.21" (Bottom)	13.22"	CA9269	77	9" (Bottom) 8.63" (Top)	Closed (Top) 7" (Bottom)	15.13"	CA8536SY	395
5.44"	Closed (Top) 3.2"	15.15"	CA9874	413	9.09" (Bottom) 8.7" (Top)	Closed (Top) 6.94" (Bottom)	17.77"	CA8493SY	395
5.66"	Closed (Top) 2.42" (Bottom)	6.55"	CA8805	423	9.17"	4.64"	10.84"	CA9245	260
5.81" (Bottom) 5.56" (Top)	Closed (Top) 4.44" (Bottom)	15"	CA8229	395	9.19"	Closed (Top) 4.66" (Bottom)	12.36"	CA7487	413
5.84"	Closed (Top) 3.55" (Bottom)	7.62"	CA9778	493	9.25"	Closed (Top) 5.88" (Bottom)	23.44"	CA8226	8
5.84"	Closed (Top) 3.55" (Bottom)	7.63"	PRA9778	493	9.28"	Closed (Top) 5.16" (Bottom)	21.88"	CA9873	413
5.88" (Bottom) 5.56" (Top)	Closed (Top) 4.31" (Bottom)	19.63"	CA8621SY	395	9.28" (Bottom) 9.26" (Top)	Closed (Top) 5.78" (Bottom)	25.51"	CA9869	413
5.88" (Bottom) 5.5" (Top)	Closed (Top) 4.38" (Bottom)	21.13"	CA8594SY	395	9.3"	Closed (Top) 5.16" (Bottom)	11.43"	CA9856	413
5.99"	Closed (Top) 3.03" (Bottom)	10.13"	CA10616	77	9.3"	Closed (Top) 5.22"	13"	CA9244	413
5.99"	3.51"	7.27"	CA10581	324					

♦ Product styles are shown in section 3. *Italics* = New Model
♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo
♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
RADIAL SEAL FILTERS (Cont'd)					RADIAL SEAL FILTERS (Cont'd)				
9.3"	Closed (Top) 5.52"	15.75"	CA9240	413	13.22"	Closed (Top) 8.16"	17.25"	CA9242	413
9.3"	Closed (Top) 5.23" (Bottom)	19"	CA8659	413	14.25"	Closed (Top) 9" (Bottom)	15.56"	CA8535	413
9.3" (Bottom)	Closed (Top)	23.5"	CA7727	413	14.25"	Closed (Top) 9" (Bottom)	18.25"	CA8492	413
9.19" (Top)	6.25" (Bottom)				OVAL AND RACE TRACK FILTERS				
9.31"	Closed (Top) 5.19" (Bottom)	14.38"	CA8244	8	4.38" (Major) 2.86" (Minor)		2.41"	CA8561	236
9.31"	Closed (Top) 5.19" (Bottom)	19"	CA8193	413	5.13" (Major) 3.17" (Minor)		2.59"	CA8437	236
9.33"	Closed (Top) 5.16" (Bottom)	12.48"	CA7139	413	6.7" (Major) 4.77" (Minor)	4.7" (Major) 3.48" (Minor)	8.36"	CA4828	286
9.33"	5.8"	25"	CA8932	413	6.77" (Major) 5.84" (Minor)	5.59" (Major) 4.38" (Minor)	2.2"	CA4372	260
9.65"	5.16" (Bottom) .47" (Top)		CA10283	413	7.07" (Major) 5.34" (Minor)	4.41" (Major) 2.68" (Minor)	9.38"	CA10572	286
9.95" (Bottom) 5.38" (Top)	Closed (Top) 6.94" (Bottom)	15.42"	CA10305SY	520	8.11"	7.88" (Major) 5.84" (Minor)	6.86"	CA6362	303
10.21"	Closed (Top) 7.98" (Bottom)	16"	CA9346	484	8.11"	7.88" (Major) 5.84" (Minor)	6.86"	PRA6362	485
10.92"	Closed (Top) 6.8"	14.25"	CA9250	413	8.23" (Major) 5.14" (Minor)	6.66" (Major) 3.56" (Minor)	4.3"	CA3785	136
10.92"		15.66"	CA9009	413	8.78" (Major) 7.2" (Minor)	7.2" (Major) 5.7" (Minor)	2.23"	CA3814	132
11.13"	Closed (Top) 5.75" (Bottom)	15.63"	CA8466	413	8.78" (Major) 7.2" (Minor)	7.2" (Major) 5.7" (Minor)	2.23"	PRA3814	485
11.13"	Closed (Top) 5.75" (Bottom)	20.5"	CA8621	413	9.53" (Major) 5.98" (Minor)	6.66" (Major) 2.91" (Minor)	5.83"	CA4369	254
11.13"	Closed (Top) 5.75" (Bottom)	21.31"	CA8594	413	9.63" (Major) 6.5" (Minor)	6.88" (Major) 3.88" (Minor)	4.5"	CA4569	325
11.13" (Bottom)	6.75" (Bottom)	23.75"	CA8180	413	9.63" (Major) 5.22" (Minor)	7.06" (Major) 2.63" (Minor)	3.75"	CA3103	183
11.25" (Top)	.44" (Top)				9.75" (Major) 6.5" (Minor)	5.63" (Major) 2.44" (Minor)	3.69"	CA8294	325
11.31"	Closed (Top) 7.14" (Bottom)	13.36"	CA7482	413	10.45" (Major) 8.47" (Minor)	8.92" (Major) 6.92" (Minor)	1.92"	CA3536	236
11.38"	6.81" (Bottom) 3.75" (Top)	21.41"	CA9871	413	10.45" (Major) 8.47" (Minor)	8.92" (Major) 6.94" (Minor)	2.31"	CA3622	236
11.38"	5.84" (Bottom) 3.91" (Top)	21.16"	CA9870	413	10.58" (Major) 8" (Minor)	9.28" (Major) 6.86" (Minor)	2.22"	CA6367	236
12.06"	Closed (Top) 9.88" (Bottom)	16.1"	CA10305	484	10.63" (Major) 9.19" (Minor)	9.09" (Major) 7.63" (Minor)	2.11"	CA3537	136
12.28" (Bottom) 12.2" (Top)	Closed (Top) 7.01" (Bottom)	20.08"	CA9966	413	10.63" (Major) 9.16" (Minor)	9.09" (Major) 7.64" (Minor)	3.97"	CA3705	136
12.5"	Closed (Top) 8.02" (Bottom)	15.61"	CA7478	413	10.8" (Major) 8.81" (Minor)	8.98" (Major) 7.02" (Minor)	2.44"	CA4346	183
12.5" (Bottom) 12.44" (Top)	Closed (Top) 8.2" (Bottom)	18.86"	CA7476	413	11.19" (Major) 9.22" (Minor)	9.38" (Major) 7.39" (Minor)	1.77"	CA3553	136
12.97" (Bottom) 12.8" (Top)	7.48" (Bottom) .5" (Top)	25.95"	CA8231	413	11.27" (Major) 8.97" (Minor)	9.09" (Major) 6.8" (Minor)	1.78"	CA4320	236
13"	Closed (Top) 8.25" (Bottom)	19.5"	CA9901	499	11.42" (Major) 8.94" (Minor)	9.45" (Major) 7" (Minor)	2.56"	CA6539	385
13.02"	Closed (Top) 7.72" (Bottom)	16.44"	CA8598	414					
13.06"	Closed (Top) 6.88" (Bottom)	14.76"	CA7140	413					
13.08"	Closed (Top) 6.78" (Bottom)	18.66"	CA7466	413					
13.08"	4.64" (Bottom) 7.38" (Top)	21.37"	CA9758	413					

FRAM AIR FILTERS BY SIZE
FILTRES À AIR FRAM SELON LATAILLE
FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
OVAL AND RACE TRACK FILTERS (Cont'd)					CONE SHAPED AIR FILTERS (Cont'd)				
11.5" (Major)	9.48" (Major)	2.7"	CA4779	219	6.89" (Bottom)	Closed (Top)	5.92"	CA8141	355
8.47" (Minor)	6.45" (Minor)				5.17" (Top)	3.23" (Bottom)			
11.75"	8"	3.16"	CA4275	316	6.92" (Bottom)	Closed (Top)	7.88"	CA8142	419
					4.55" (Top)	3.33" (Bottom)			
12.22" (Major)	10.41" (Major)	2.06"	CA3783	236	7" (Bottom)	3.63" (Bottom)	15.5"	CA4327	198
7.31" (Minor)	5.5" (Minor)				5.94" (Top)	.66" (Top)			
12.25"	9.06"	3.28"	CA7335	316	7.34" (Bottom)	4.67" (Bottom)	23.25"	CA7697	313
12.98" (Major)	9.67" (Major)	6.02"	CA7438	136	8.14" (Cover)	.41" (Top)			
6.27" (Minor)	2.95" (Minor)				6.03" (Top)				
12.98" (Major)	9.67" (Major)	6.02"	PRA7438	485					
6.27" (Minor)	2.95" (Minor)				8.16"	Closed (Top)	7.88"	CA8039	419
						4.39" (Bottom)			
13.02" (Major)	9.8" (Major)	2.28"	CA4831	304	8.16"	Closed (Top)	7.88"	PRA8039	419
9" (Minor)	5.92" (Minor)					4.39" (Bottom)			
13.36" (Major)	11.19" (Major)	3.14"	CA6309	182	8.16"	Closed (Top)	7.88"	TGA8039	419
3.19" (Minor)	3" (Minor)					4.39" (Bottom)			
13.63" (Major)	11.05" (Major)	2.05"	CA6305	424	8.25" (Bottom)	3.3" (Bottom)	18.5"	CA7447	198
8.5" (Minor)	5.92" (Minor)				7.03" (Top)	.66" (Top)			
13.75" (Major)	9.7" (Major)	3"	CA6491	317	8.66" (Bottom)	Closed (Top)	23"	CA5030	198
9.89" (Minor)	6.75" (Minor)				5.8" (Top)	2.22" (Bottom)			
14.31"	11.02"	2.38"	CA4335	316	8.66" (Bottom)	Closed (Top)	16"	CA3603	198
14.61" (Major)	12.31" (Major)	1.86"	CA3621	117	5.8" (Top)	5.16" (Bottom)			
6.64" (Minor)	4.25" (Minor)				8.66" (Bottom)	5.16" (Bottom)	29"	CA3518	198
14.61" (Major)	12.61" (Major)	2.02"	CA3597	117	5.8" (Top)	2.2" (Top)			
7.94" (Minor)	5.95" (Minor)				8.66" (Bottom)	Closed (Top)	28.52"	CA6511	313
14.63" (Major)	10.5" (Major)	3.06"	CA6384	316	9.69" (Top)	5.19" (Bottom)			
9.5" (Minor)	5.5" (Minor)				8.66" (Bottom)	5.2" (Bottom)	15.92"	CA6481	313
14.8" (Major)	10.63" (Major)	2.52"	CA6300	323	9.81" (Top)	.66" (Top)			
10.06" (Minor)	5.98" (Minor)				9.7"	8.05"	2.52"	CA6306	79
15"	12.84"	2.56"	CA6870	316	10.41" (Bottom)	Closed (Top)	23"	CA6671	198
16.25"		2.25"	CA6372	308	7.5" (Top)	4.05" (Bottom)			
16.3" (Major)	13.98" (Major)	1.97"	CA4318	182	10.41" (Bottom)	Closed (Top)	28.38"	CA3913	198
5.22" (Minor)	2.95" (Minor)				7.55" (Top)	6.91" (Bottom)			
17.37" (Major)	16.13" (Major)	11.21"	CA10738	498	10.41" (Bottom)	6.91" (Bottom)	29"	CA3517	198
10.69" (Minor)	8.75" (Minor)				7.41" (Top)	4.05" (Top)			
19.75"	9.5"	3.25"	CA4964	316	10.41" (Bottom)	Closed (Top)	23"	CA7698	198
19.81" (Major)	17.44" (Major)	2.06"	CA332V	117	7.56" (Top)	6.94" (Bottom)			
15.75" (Minor)	13.41" (Minor)				10.59" (Bottom)	.78" (Bottom)	22.52"	HCA3990	313
PRE-CLEANERS					11.78" (Cover)	.78" (Top)			
29.25" (Long)	10.66" (Wide)	1" (Thick)	CA240B	97	9.22" (Top)				
36.25" (Long)	15.91" (Wide)	1" (Thick)	CA250B	97	10.59" (Bottom)	6.69" (Bottom)	22.52"	CA3990	313
CONE SHAPED AIR FILTERS					11.78" (Cover)	.78" (Top)			
2.94" (Bottom)	Closed (Top)	2.13"	CA21	96	9.22" (Top)				
3.72" (Top)	2.41" (Bottom)				10.63" (Bottom)	Closed (Top)	20.5"	CA6325	313
6.48"	Closed (Top)	8.09"	CA7730	419	11.78" (Top)	6.69" (Bottom)			
	3.23" (Bottom)				11.5" (Bottom)	6.53" (Bottom)	19.5"	CA8003	85
6.48"	Closed (Top)	8.09"	PRA7730	419	10.38" (Top)	.66" (Top)			
	3.23" (Bottom)				11.81" (Bottom)	Closed (Top)	25"	CA6926	198
6.83"	Closed (Top)	8.03"	CA7774	419	9.75" (Top)	7.38" (Bottom)			
	3.23" (Bottom)				12.75" (Bottom)	Closed (Top)	25"	CA6326	198
6.83"	Closed (Top)	8.03"	PRA7774	419	9.78" (Top)	8.34" (Bottom)			
	3.23" (Bottom)				12.75" (Bottom)	Closed (Top)	29"	CA3824	198
					9.78" (Top)	8.34" (Bottom)			
SPECIAL DESIGN AIR FILTERS					2"	1" (One End)	3.3"	CA8567	467

- ◆ Product styles are shown in section 3. *Italics* = New Model
◆ Se muestran los estilos de producto en la sección 3 *Cursivas* = Modelo nuevo
◆ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
O.D.	I.D.	Hgt.			O.D.	I.D.	Hgt.		
SPECIAL DESIGN AIR FILTERS (Cont'd)					SPECIAL DESIGN AIR FILTERS (Cont'd)				
2.02"	.91" (One End)	6.7"	CA8564	467	10" (Length)	9.42" (Width)	2.36"	CA10169	487
3.25"	2-4 Th'd	3.69"	CA2PL1	92	10.05"	9.44"	1.34"	CA6544	311
4.52"	1.55"	7.36"	CA8522	157	10.06"	5"	20.16"	CA6855	157
4.56" (Length)	.02" (Top)	2.77"	CA8441	466	10.06"	5" (Bottom)	19.41"	CA8130	412
4.56" (Length)	3.75" (Width)				10.13"	6" (Top)			
	.02" (Top)	3.25"	CA8444	491	10.13"	9.48"	1.38"	CA4940	311
5.22"	2.83" (One End)	7.34"	CA6543	279	10.25"	Closed (Top)	1.75"	CA7445	115
	1.75" (One End)	4.13"	CA9247	157	10.25"	7.19" (Bottom)			
5.52"	3.34" (Outlet)	12.25"	CA7600	396	10.5"	4" (Outlet)	7.38"	CA6816	157
6.5"	3.71" (Bottom)	6.91"	CA10217	279	10.5"	4" (Outlet)	11.88"	CA6853	157
6.5"	1.8" (Top)				10.5"	9.42"	2.5"	CA6821	311
6.5"	2" (One End)	10.14"	CA9117	157	10.75"	6.72"	1.63"	CA6619	211
6.5"	2" (Outlet)	10.38"	CA6856	157	10.92"		19.63"	CA9499	375
6.75"	3"	14.16"	CA6854	156	11"		19.75"	CA9309	375
6.8" (Major)		3.11"	CA8436	466	11"	7"	24"	CA7230	375
3" (Minor)					11"	7"	25.75"	CA3770	263
6.84"		2.52"	CA6377	387	11.09"	6.72" (Bottom)	20.5"	CA1569	84
7.03" (Major)	5.58" (Major)	2.73"	CA8508	401		.66" (Top)			
7.13" (Length)	.83" (Minor)				11.1" (Major)	4.75" (Minor)	7.21"	CA9900	498
	2.17" (Width)	.81"	CA8577	197	6" (Minor)				
7.23" (Major)		2.66"	CA8443	466	9.75" (Minor)				
2.91" (Minor)					11.17" (Major)	9.75" (Major)	6.31"	CA10491	498
7.5" (Length)	3.31" (Width)	3.13"	CA8593	466	6.16" (Minor)	4.75" (Minor)			
8.13" (Bottom)	3.88" (One End)	17.2"	CA8129	412	11.88" (Bottom)	Closed (Top)	8"	CA10740	511
7.75" (Top)					14.87" (Flange)	10.76" (Bottom)			
7.81"		2.63"	CA6301	312	11.98" (Length)	6.9" (Width)	1.58"	CA10013	188
7.94" (Major)		2.2"	CA8566	183	12.21" (Length)	9.69" (Width)	2.01"	CA10466	480
2.05" (Minor)					12.23" (Major)	10.65" (Major)	8.79"	CA10270	498
8.5"	3" (Outlet)	6.38"	CA6815	157	6.4" (Minor)	4.92" (Minor)			
8.5"	3" (Outlet)	9.88"	CA6857	65	12.5"	3.08"	5.13"	CA6308	300
8.5"	3" (Outlet)	10.88"	CA6858	157	12.72"	2.56"	2.28"	CA6850	211
8.5" (Cartridge)	3"	12.38"	CA6817	156	12.72"	2.56"	2.28"	PRA6850	211
	3.5" (Outlet)				13.16" (Major)	10.95" (Major)	10.67"	CA9516	496
8.5"	4" (Outlet)	12.38"	CA6818	156	7.96" (Minor)	6.59" (Minor)			
8.56" (Major)		2.42"	CA8435	183	13.5"	7"	25.5"	CA7457	375
2.66" (Minor)						.88" (Bottom)			
8.66"	7.88"	2.56"	CA4939	312		6.75" (Top)			
8.66"	7.88"	2.56"	PRA4939	485	13.5"	7"	18"	CA6624	263
8.7"		2.47"	CA8068	379	13.5"	7"	24"	CA6623	263
9.04"	Closed (Top)	1"	CA10281SY	513	13.5"	7" (Bottom)	24.13"	CA8131	412
7.23" (Bottom)	4.04"	2.95"	CA6302	280		8" (Top)			
9.08" (Top)					14.38" (Major)	12.94" (Major)	6.2"	CA9676	497
8.92" (Bottom)		6.28"	CA10161	509	8.43" (Minor)	5.65" (Minor)			
9.27" (Top)					18.5"	7" (Bottom)	25.5"	CA7460	412
9.42"	2.56"	1.8"	CA6376	311		6.75" (Top)			
9.45"	3"	1.22"	CA4938	311					
9.75"	6"	24"	CA6622	263					
9.75"	6"	24"	CA7229	375					
9.9" (Bottom)	Closed (Top)	8"	CA10281	511					
12.86" (Flange)	8.78" (Bottom)								

2-94 ♦ Product styles are shown in section 3. *Italics* = New Model
♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo
♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle

FRAM AIR FILTERS BY SIZE

FILTRES À AIR FRAM SELON LATAILLE

FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
Length	Width	Hgt.			Length	Width	Hgt.		
RECTANGULAR AND SQUARE FILTERS					RECTANGULAR AND SQUARE FILTERS (Cont'd)				
4.02" (Length)	4.02" (Width)	.95"	CA8173	192	8.89" (Length)	7.47" (Width)	1.48"	PPA7432	486
5.69" (Length)	5.69" (Top)	8.25"	CA316	104	8.89" (Length)	8.89" (Width)	1.53"	CA7142	380
5.97" (Length)	8.22" (Top)	8.25"	CA317	104	8.9" (Length)	6.7" (Width)	1.96"	CA10286	472
6.03" (Length)	15.13" (Top)	8.16"	CA319	104	8.97" (Length)	6.69" (Width)	2.25"	CA4778	5
6.58" (Length)	5.79" (Width)	2.09"	CA10233	389	8.97" (Length)	6.69" (Width)	2.25"	PPA4778	486
6.7" (Length)	6.7" (Width)	1.58"	CA3915	197	9" (Length)	8.68" (Width)	1.83"	CA9762	192
6.7" (Length)	6.7" (Width)	1.58"	PPA3915	486	9" (Length)	8.68" (Width)	1.83"	PPA9762	486
6.97" (Length)	6.54" (Width)	2.25"	CA10650	188	9.05" (Length)	6.69" (Width)	2.17"	CA4358	5
7.09" (Length)	6.38" (Width)	2.38"	CA9588	188	9.05" (Length)	7.67" (Width)	1.92"	CA4383	228
7.12" (Length)	6.59" (Width)	1.32"	CA10544	326	9.05" (Length)	8" (Width)	2.14"	CA8069	188
7.27" (Length)	6.66" (Width)	1.05"	CA9501	188	9.06" (Length)	7.88" (Width)	2.29"	CA9563	192
7.37" (Length)	7.01" (Width)	1.43"	CA10490	5	9.13" (Length)	6.13" (Width)	1.69"	CA7608	197
7.38" (Length)	7.38" (Width)	1.5"	CA6358	197	9.13" (Length)	8.6" (Width)	1.97"	CA9681	487
7.52" (Length)	6.19" (Width)	2.03"	CA8052	188	9.14" (Length)	5.4" (Width)	1.32"	CA10234	326
7.63" (Length)	6.02" (Width)	1.64"	CA3916	326	9.18" (Length)	8.04" (Width)	2.27"	CA10253	417
7.63" (Length)	6.02" (Width)	1.64"	PPA3916	486	9.19" (Length)	8" (Width)	1.91"	CA8625	197
7.63" (Length)	7.16" (Width)	1.5"	CA6845	188	9.2" (Length)	7.41" (Width)	2.03"	CA7344	188
7.8" (Length)	7.4" (Width)	1.95"	CA10470	380	9.2" (Length)	7.41" (Width)	2.03"	PPA7344	486
7.84" (Length)	7.56" (Width)	2.05"	CA7764	197	9.22" (Length)	7.6" (Width)	2.29"	CA10083	326
7.84" (Length)	7.56" (Width)	2.05"	PPA7764	486	9.25" (Length)	7.91" (Width)	1.5"	CA6558	91
7.89" (Length)	7" (Width)	1.69"	CA3717	197	9.25" (Length)	9.25" (Width)	2.08"	CA6588	326
7.89" (Length)	7" (Width)	1.69"	PPA3717	486	9.25" (Length)	9.25" (Width)	2.38"	CA8177	197
8.06" (Length)	5.27" (Width)	1.63"	CA3559	192	9.26" (Length)	9.25" (Width)	2.21"	CA10347	518
8.06" (Length)	5.27" (Width)	1.63"	PPA3559	486	9.3" (Length)	8.87" (Bottom)	2.3"	CA10084	125
8.06" (Length)	5.91" (Width)	1.45"	CA6867	197		8.39" (Top)			
8.13" (Length)	6.75" (Width)	1.5"	CA6333	378	9.31" (Length)	9.25" (Width)	1.66"	CA8007	197
8.16" (Length)	6" (Width)	1.09"	CA7755	188	9.33" (Length)	8.42" (Width)	1.63"	CA9054	192
8.19" (Length)	7.28" (Width)	1.5"	CA7174	380	9.33" (Length)	8.42" (Width)	1.63"	TGA9054	192
8.25" (Length)	6.27" (Width)	2.01"	CA10092	417	9.34" (Length)	8.43" (Width)	1.81"	CA10516	417
8.36" (Length)	7.97" (Width)	1.56"	CA8729	188	9.36" (Length)	7.13" (Width)	1.7"	CA7597	192
8.38" (Length)	8.38" (Width)	1.64"	CA2587	326	9.36" (Length)	7.13" (Width)	1.7"	PPA7597	486
8.38" (Length)	8.38" (Width)	2.27"	CA3399	197	9.36" (Length)	7.13" (Width)	1.7"	TGA7597	192
8.39" (Length)	8.19" (Width)	2.03"	CA8208	380	9.38" (Length)	7.44" (Width)	1.66"	CA8766	197
8.42" (Length)	6.16" (Width)	1.5"	CA6625	192	9.38" (Length)	8.37" (Width)	1.68"	CA9969	455
8.47" (Length)	7.88" (Width)	2.23"	CA10488	377	9.39" (Length)	8.84" (Width)	1.97"	CA10014	501
8.55" (Length)	8.51" (Width)	1.38"	CA9997	380	9.41" (Length)	7.23" (Width)	2.2"	CA4370	5
8.58" (Length)	6.56" (Width)	1.3"	CA9435	192	9.45" (Length)	5.67" (Width)	1.31"	CA7098	188
8.62" (Length)	7.3" (Width)	1.46"	CA10741	192	9.5" (Length)	6.93" (Width)	2.05"	CA10190	487
8.66" (Length)	8.97" (Width)	2.25"	CA6868	318	9.5" (Length)	7" (Width)	1.5"	CA8606	417
8.7" (Length)	7.92" (Width)	1.73"	CA7630	380	9.5" (Length)	7" (Width)	1.5"	PPA8606	486
8.75" (Length)	6.56" (Width)	1.22"	CA6900	228	9.53" (Length)	4.48" (Width)	1.59"	CA3903	192
8.75" (Length)	7.58" (Width)	2.19"	CA8243	197	9.54" (Length)	6.42" (Width)	2.17"	CA10064	188
8.75" (Length)	7.58" (Width)	2.19"	PPA8243	486	9.54" (Length)	7.49" (Bottom)	2.29"	CA10346	515
8.75" (Length)	7.58" (Width)	2.19"	TGA8243	197		5.24" (Top)			
8.78" (Length)	8.16" (Width)	1.56"	CA7666	197	9.54" (Length)	8.64" (Width)	2.2"	CA10755	417
8.79" (Length)	7.68" (Width)	1.75"	CA10165	457	9.55" (Length)	7" (Width)	2.28"	CA5350	192
8.8" (Length)	7.35" (Width)	1.8"	CA9902	472	9.56" (Length)	7" (Width)	1.28"	CA9287	378
8.84" (Length)	6.55" (Width)	1.3"	CA8040	192	9.56" (Length)	7.77" (Width)	2"	CA9055	380
8.84" (Length)	6.55" (Width)	1.3"	PPA8040	486	9.56" (Length)	9.56" (Width)	1.59"	CA6555	197
8.87" (Length)	5.95" (Width)	1.56"	CA9565	188	9.56" (Length)	9.56" (Width)	1.59"	PPA6555	486
8.89" (Length)	7.47" (Width)	1.48"	CA7432	192	9.59" (Length)	7" (Width)	2.22"	CA9007	416
					9.63" (Length)	5.69" (Width)	1.56"	CA6807	155
					9.63" (Length)	5.69" (Width)	1.56"	PPA6807	486

- ♦ Product styles are shown in section 3. *Italics* = New Model
♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo
♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
Length	Width	Hgt.			Length	Width	Hgt.		
RECTANGULAR AND SQUARE FILTERS (Cont'd)					RECTANGULAR AND SQUARE FILTERS (Cont'd)				
9.64" (Length)	2.2" (Width)	8.13"	CA8295	197	10.28" (Length)	8.04" (Width)	1.75"	CA10468	188
9.66" (Length)	6.25" (Width)	1.5"	CA5595	188	10.31" (Length)	6.66" (Width)	1.88"	CA8010	192
9.66" (Length)	8.19" (Width)	2.19"	CA7626	380	10.31" (Length)	8.03" (Width)	1.77"	CA7284	378
9.66" (Length)	8.19" (Width)	2.19"	PPA7626	486	10.33" (Length)	9.73" (Width)	2.39"	CA8960	197
9.66" (Length)	8.19" (Width)	2.19"	TGA7626		10.33" (Length)	10.05" (Width)	1.97"	CA8225	197
9.69" (Length)	8.31" (Width)	2.09"	CA8613	188	10.36" (Length)	5.28" (Width)	2.21"	CA10088	302
9.7" (Length)	7.97" (Width)	1.58"	CA8730	188	10.36" (Length)	6.45" (Width)	1.56"	CA7426	197
9.75" (Length)	4.72" (Width)	2.03"	CA7167	188	10.36" (Length)	6.45" (Width)	1.56"	PPA7426	486
9.75" (Length)	6.55" (Width)	1.47"	CA8970	192	10.37" (Length)	7.5" (Width)	1.96"	CA9798	188
9.75" (Length)	6.63" (Width)	1.63"	CA3997	228	10.38" (Length)	6.27" (Width)	2.01"	CA10094	417
9.78" (Length)	5.91" (Width)	1.63"	CA6828	188	10.42" (Length)	5.69" (Width)	1.55"	CA9277	326
9.78" (Length)	6.25" (Width)	1.53"	CA7775	192	10.44" (Length)	7.2" (Width)	1.42"	CA8121	326
9.78" (Length)	8.81" (Width)	1.83"	CA7605	380	10.44" (Length)	8.67" (Width)	1.93"	CA10467	398
9.8" (Length)	4.72" (Width)	2.11"	CA9115	456	10.47" (Length)	9" (Width)	2.28"	CA7431	192
9.81" (Length)	5.12" (Width)	2.17"	CA10699	457	10.48" (Length)	8.36" (Width)	2.77"	CA9409	192
9.84" (Length)	5.44" (Width)	2.06"	CA7094	188	10.48" (Length)	9.93" (Width)	2.64"	CA10262	417
9.84" (Length)	5.44" (Width)	2.06"	PPA7094	486	10.5" (Length)	9" (Width)	1.9"	CA10543	472
9.84" (Length)	6.09" (Width)	1.66"	CA5125	188	10.5" (Length)	9.77" (Width)	1.63"	CA8188	125
9.84" (Length)	6.69" (Width)	1.97"	CA6690	188	10.52" (Length)	5.94" (Width)	1.67"	CA6937	378
9.84" (Length)	6.69" (Width)	1.97"	PPA6690	486	10.52" (Length)	6.63" (Width)	1.31"	CA8547	326
9.88" (Length)	8.39" (Width)	2.19"	CA8080	197	10.52" (Length)	6.72" (Width)	1.93"	CA10344	521
9.88" (Length)	8.56" (Width)	2.13"	CA8612	188	10.54" (Length)	4.37" (Width)	1.38"	CA10604	192
9.89" (Length)	8.52" (Width)	1.95"	CA8209	380	10.54" (Length)	10.42" (Width)	1.97"	CA10464	377
9.91" (Length)	6.25" (Width)	1.5"	CA4381	155	10.55" (Length)	8.88" (Width)	1.83"	CA7224	377
9.94" (Length)	5.88" (Width)	2.25"	CA4576	326	10.56" (Length)	6.46" (Width)	2.1"	CA9402	188
9.97" (Length)	6.78" (Width)	1.79"	CA10086	188	10.56" (Length)	6.77" (Width)	1.7"	CA5466	188
9.97" (Length)	9.2" (Width)	1.73"	CA9895	417	10.56" (Length)	6.77" (Width)	1.7"	PPA5466	486
10" (Length)	6.84" (Width)	1.63"	CA9392	197	10.56" (Length)	7.19" (Width)	1.5"	CA7368	378
10" (Length)	7.13" (Width)	2.31"	CA8997	192	10.56" (Length)	7.49" (Width)	1.54"	CA9555	188
10" (Length)	8.38" (Width)	1.63"	CA4237	197	10.56" (Length)	8.22" (Top)	8.25"	CA307	104
10" (Length)	9" (Width)	2.28"	CA8009	197	10.56" (Length)	8.36" (Width)	3.16"	CA7403	416
10.03" (Length)	7.14" (Width)	1.59"	CA7365	192	10.56" (Length)	8.39" (Width)	5.74"	CA10573	488
10.03" (Length)	7.14" (Width)	1.59"	PPA7365	486	10.56" (Length)	10.56" (Top)	8.25"	CA308	104
10.06" (Length)	7.44" (Width)	1.53"	CA8747	192	10.6" (Length)	6.88" (Width)	2.4"	CA10539	380
10.09" (Length)	6.95" (Width)	1.7"	CA6541	192	10.63" (Length)	4.63" (Width)	1.95"	CA9689	488
10.09" (Length)	7.94" (Width)	1.73"	CA10191	192	10.63" (Length)	7.94" (Width)	1.66"	CA8754	192
10.09" (Length)	8.34" (Width)	2.25"	CA7651	192	10.63" (Length)	7.94" (Width)	1.66"	TGA8754	
10.13" (Length)	6.38" (Width)	1.69"	CA10192	192	10.64" (Length)	7.29" (Width)	2.09"	CA10497	380
10.13" (Length)	7.5" (Width)	1.88"	CA8013	197	10.66" (Length)	8" (Width)	1.7"	CA6479	192
10.13" (Length)	8.75" (Width)	1.41"	CA8731	188	10.66" (Length)	8" (Width)	1.7"	PPA6479	486
10.13" (Length)	9.02" (Width)	2.25"	CA10579	377	10.66" (Length)	8" (Width)	1.7"	TGA6479	192
10.13" (Length)	9.02" (Width)	2.25"	CA10580	377	10.69" (Length)	10.44" (Width)	1.97"	CA7366	319
10.14" (Length)	8.91" (Width)	1.73"	CA4384	228	10.72" (Length)	9.7" (Width)	1.63"	CA9471	192
10.16" (Length)	6.22" (Width)	1.56"	CA7669	192	10.73" (Length)	5.27" (Width)	1.64"	CA3660	192
10.16" (Length)	7.95" (Width)	2.25"	CA5522	192	10.73" (Length)	5.27" (Width)	1.64"	PPA3660	486
10.16" (Length)	8.22" (Width)	2.25"	CA3817	197	10.73" (Length)	5.27" (Width)	1.64"	TGA3660	192
10.19" (Length)	5.81" (Width)	1.91"	CA8969	192	10.75" (Length)	6.3" (Width)	1.36"	CA4303	228
10.19" (Length)	6.44" (Width)	1.5"	CA8601	188	10.75" (Length)	6.61" (Width)	1.75"	CA8133	188
10.22" (Length)	7.06" (Width)	1.56"	CA8162	192	10.75" (Length)	6.61" (Width)	1.75"	PPA8133	486
10.23" (Length)	7.03" (Width)	1.97"	CA9441	188	10.77" (Length)	6.55" (Width)	1.5"	CA7598	192
10.23" (Length)	8.23" (Width)	1.73"	CA6664	5	10.77" (Length)	6.55" (Width)	1.5"	PPA7598	486
10.25" (Length)	6.63" (Width)	2.09"	CA4830	188	10.79" (Length)	7.32" (Width)	2.08"	CA9898	188
					10.8" (Length)	9.61" (Width)	1.73"	CA10255	380

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
Length	Width	Hgt.			Length	Width	Hgt.		
RECTANGULAR AND SQUARE FILTERS (Cont'd)					RECTANGULAR AND SQUARE FILTERS (Cont'd)				
10.81" (Length)	7.36" (Width)	1.31"	CA6304	5	11.48" (Length)	8.33" (Width)	1.58"	CA8817	192
10.81" (Length)	8.25" (Width)	2.05"	CA8094	380	11.48" (Length)	8.36" (Width)	1.55"	CA9838	192
10.82" (Length)	6.34" (Width)	2.13"	CA10359	471	11.48" (Length)	8.36" (Width)	1.55"	PPA9838	486
10.83" (Length)	10.23" (Width)	1.73"	CA6381	197	11.49" (Length)	9.06" (Width)	2.31"	CA10228	192
10.89" (Length)	7.34" (Width)	1.58"	CA10542	471	11.5" (Length)	6" (Width)	2.19"	CA8609	416
10.94" (Length)	9.05" (Width)	1.45"	CA9492	480	11.5" (Length)	7.08" (Width)	2.3"	CA9332	192
10.95" (Length)	9.93" (Width)	1.89"	CA9589	192	11.5" (Length)	7.08" (Width)	2.3"	TGA9332	
10.95" (Length)	9.93" (Width)	1.98"	PPA9589	486	11.53" (Length)	6" (Width)	1.63"	CA7421	192
10.95" (Length)	9.93" (Width)	4.39"	CA10261	417	11.53" (Length)	6" (Width)	1.63"	PPA7421	486
10.98" (Length)	6.54" (Width)	1.3"	CA9806	192	11.53" (Length)	6" (Width)	1.63"	TGA7421	192
10.98" (Length)	7.11" (Width)	1.63"	CA7628	192	11.54" (Length)	7.92" (Width)	1.66"	CA10171	487
10.98" (Length)	8.86" (Width)	2.03"	CA10465	377	11.54" (Length)	9.3" (Width)	1.73"	CA9959	326
11.06" (Length)	8.56" (Width)	2.42"	CA8169	197	11.56" (Length)	4.3" (Width)	1.63"	CA6576	114
11.09" (Length)	9.22" (Width)	1.97"	CA9379	377	11.56" (Length)	7.06" (Width)	1.58"	CA6626	192
11.11" (Length)	6.56" (Width)	1.28"	CA4309	228	11.56" (Length)	7.06" (Width)	1.58"	PPA6626	486
11.11" (Length)	6.56" (Width)	1.28"	PPA4309	486	11.56" (Length)	8.94" (Width)	2.25"	CA8095	197
11.11" (Length)	6.56" (Width)	1.28"	TGA4309	228	11.56" (Length)	9.25" (Width)	1.3"	CA9525	188
11.11" (Length)	7.47" (Width)	1.67"	CA6849	188	11.57" (Length)	7.07" (Width)	1.63"	CA9948	192
11.13" (Length)	5.25" (Width)	2"	CA6396	309	11.58" (Length)	8.31" (Width)	1.73"	CA10348	455
11.13" (Length)	8.69" (Width)	2.75"	CA8651	416	11.58" (Length)	9.06" (Width)	2.28"	CA8767	192
11.17" (Length)	3.38" (Width)	1.56"	CA8098	326	11.59" (Length)	5.53" (Width)	2.09"	CA7617	188
11.17" (Length)	9.24" (Width)	2.17"	CA10690	377	11.6" (Length)	7.21" (Width)	2.17"	CA9634	318
11.18" (Length)	8.85" (Width)	2.27"	CA10115	377	11.6" (Length)	9.1" (Width)	1.81"	CA10022	377
11.19" (Length)	5.4" (Width)	1.66"	CA10633	471	11.63" (Length)	3.13" (Width)	1.63"	CA6373	309
11.19" (Length)	6.3" (Width)	2.23"	CA8099	326	11.66" (Length)	9.26" (Width)	1.87"	CA9646	192
11.22" (Length)	5.86" (Width)	1.81"	CA9481	472	11.72" (Length)	5.34" (Width)	1.84"	CA9944	192
11.22" (Length)	6.14" (Width)	1.19"	CA5058	192	11.78" (Length)	6.74" (Width)	2.23"	CA9513	417
11.22" (Length)	6.14" (Width)	1.19"	PPA5058	486	11.8" (Length)	10.75" (Width)	2.3"	CA7640	417
11.22" (Length)	6.14" (Width)	1.19"	TGA5058	192	11.8" (Length)	10.75" (Width)	2.3"	PPA7640	486
11.23" (Length)	5.89" (Width)	2.22"	CA8220	197	11.93" (Length)	8.84" (Width)	2.29"	CA9993	326
11.23" (Length)	8.94" (Width)	1.85"	CA10324	377	11.97" (Length)	7.76" (Width)	1.39"	CA9875	417
11.25" (Length)	6.34" (Width)	2.58"	CA8760	399	11.97" (Length)	8.5" (Width)	1.39"	CA9603	192
11.25" (Length)	7.25" (Width)	1.84"	CA4567	192	11.98" (Length)	6.29" (Width)	2.15"	CA10271	188
11.25" (Length)	8.38" (Width)	1.84"	CA4568	326	11.98" (Length)	6.7" (Width)	1.75"	CA10242	192
11.27" (Length)	6.58" (Width)	1.64"	CA7614	192	12" (Length)	5.27" (Width)	2.61"	CA8093	416
11.27" (Length)	7.55" (Width)	1.81"	CA5056	192	12.12" (Length)	5.87" (Width)	2.29"	CA9497	326
11.27" (Length)	7.55" (Width)	1.81"	PPA5056	486	12.13" (Length)	7.25" (Width)	1.66"	CA6584	192
11.27" (Length)	7.55" (Width)	1.81"	TGA5056	192	12.13" (Length)	7.25" (Width)	2.19"	CA7420	398
11.3" (Length)	8.5" (Width)	1.41"	CA9687	197	12.13" (Length)	12.56" (Width)	1.54"	CA9662	502
11.3" (Length)	8.5" (Width)	1.41"	PPA9687	486	12.19" (Length)	7.88" (Width)	1.78"	CA8067	188
11.3" (Length)	8.94" (Width)	1.59"	CA5057	197	12.19" (Length)	9.06" (Width)	2.05"	CA8918	380
11.3" (Length)	8.94" (Width)	1.59"	PPA5057	486	12.2" (Length)	6.09" (Width)	1.66"	CA6395	188
11.34" (Length)	9.38" (Width)	2"	CA4539	318	12.2" (Length)	6.09" (Width)	1.66"	PPA6395	486
11.34" (Length)	9.66" (Width)	1.34"	CA7440	192	12.2" (Length)	6.11" (Width)	2.28"	CA6394	188
11.34" (Length)	9.66" (Width)	1.34"	PPA7440	486	12.2" (Length)	6.91" (Width)	1.93"	CA9669	188
11.34" (Length)	9.66" (Width)	1.34"	TGA7440		12.2" (Length)	7.2" (Width)	2.27"	CA6545	197
11.35" (Length)	7.34" (Width)	1.04"	CA10159	503	12.2" (Length)	7.3" (Width)	1.69"	CA7351	188
11.36" (Length)	9.34" (Width)	2.13"	CA10626	377	12.2" (Length)	7.3" (Width)	1.69"	PPA7351	486
11.38" (Length)	5.91" (Width)	2"	CA9482	471	12.2" (Length)	7.3" (Width)	1.69"	TGA7351	188
11.38" (Length)	6.45" (Width)	1.63"	CA9361	457	12.25" (Length)	6.5" (Width)	1.81"	CA8956	192
11.38" (Length)	6.56" (Width)	2.25"	CA6392	309	12.25" (Length)	7.25" (Width)	1.94"	CA8720	309
11.39" (Length)	8.71" (Width)	1.42"	CA10193	490	12.25" (Length)	9.38" (Width)	1.69"	CA10540	457

- ♦ Product styles are shown in section 3. *Italics* = New Model
♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo
♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
Length	Width	Hgt.			Length	Width	Hgt.		
RECTANGULAR AND SQUARE FILTERS (Cont'd)					RECTANGULAR AND SQUARE FILTERS (Cont'd)				
12.25" (Length)	9.69" (Width)	2"	CA8756	192	13.31" (Length)	7.13" (Width)	3.27"	CA9400	458
12.25" (Length)	9.69" (Width)	2"	PPA8756	486	13.31" (Length)	7.13" (Width)	3.27"	PPA9400	486
12.25" (Length)	9.69" (Width)	2.38"	CA8755	192	13.31" (Length)	7.13" (Width)	3.27"	TGA9400	
12.27" (Length)	7.88" (Width)	2.05"	CA7417	188	13.33" (Length)	6.13" (Width)	2.05"	CA7369	378
12.28" (Length)	6.14" (Width)	1.89"	CA3874	188	13.38" (Length)	6.67" (Width)	1.78"	CA9288	192
12.29" (Length)	10.82" (Width)	1.66"	CA10566	377	13.38" (Length)	10.87" (Width)	1.26"	CA9459	490
12.3" (Length)	9.72" (Width)	2.36"	CA8755A	192	13.39" (Length)	9.53" (Width)	2.31"	CA4540	197
12.3" (Length)	9.72" (Width)	2.36"	TGA8755A	192	13.44" (Length)	7.06" (Width)	2.38"	CA8269	416
12.3" (Length)	9.73" (Width)	2.35"	PPA8755A	486	13.5" (Length)	3.94" (Width)	2.25"	CA7337	309
12.33" (Length)	6.74" (Width)	3.27"	CA10162	516	13.5" (Length)	5.92" (Width)	1.57"	CA9564	114
12.35" (Length)	5.22" (Width)	2.25"	CA10349	192	13.5" (Length)	6.22" (Width)	1.98"	CA8205	416
12.38" (Length)	6.19" (Width)	2.48"	CA8033	70	13.5" (Length)	6.22" (Width)	1.98"	PPA8205	486
12.41" (Length)	10.91" (Width)	2.82"	CA5777	326	13.5" (Length)	8.77" (Width)	1.84"	CA10328	192
12.41" (Length)	10.91" (Width)	3.19"	CA5876	416	13.55" (Length)	5.32" (Width)	2.78"	CA9711	192
12.45" (Length)	9.22" (Width)	1.53"	CA9286	188	13.55" (Length)	6.63" (Width)	1.59"	CA3901	192
12.45" (Length)	11.74" (Width)	2.01"	CA10343	380	13.55" (Length)	6.63" (Width)	1.59"	PPA3901	486
12.48" (Length)	7.06" (Width)	1.52"	CA7414	192	13.55" (Length)	6.63" (Width)	1.59"	TGA3901	192
12.48" (Length)	7.06" (Width)	1.52"	PPA7414	486	13.63" (Length)	7.63" (Width)	2.31"	CA8925	197
12.52" (Length)	7.58" (Width)	1.69"	CA9360	456	13.63" (Length)	7.63" (Width)	2.31"	PPA8925	486
12.56" (Length)	5.91" (Width)	1.28"	CA7737	192	13.69" (Length)	7.28" (Width)	2.28"	CA8014	192
12.56" (Length)	8.05" (Width)	1.73"	CA8911	398	13.71" (Length)	11.82" (Width)	.16"	CA10110	517
12.58" (Length)	6.31" (Width)	2.97"	CA8475	389	13.72" (Length)	15.13" (Width)	8.13"	CA7672	104
12.61" (Length)	9.5" (Width)	2.05"	CA10163	487	13.75" (Length)	4.89" (Width)	2.29"	CA10093	315
12.63" (Length)	7" (Width)	1.94"	CA8922	188	13.75" (Length)	5.2" (Width)	2.31"	CA7620	416
12.75" (Length)	6.13" (Width)	2.13"	CA6820	192	13.78" (Length)	4.16" (Width)	1.69"	CA7017	192
12.75" (Length)	7.63" (Width)	1.64"	CA8221	192	13.8" (Length)	7.28" (Width)	1.63"	CA5436	192
12.75" (Length)	7.63" (Width)	1.64"	PPA8221	486	13.81" (Length)	9.41" (Width)	2.02"	CA9401	197
12.75" (Length)	7.63" (Width)	1.64"	TGA8221		13.81" (Length)	9.41" (Width)	2.02"	PPA9401	486
12.8" (Length)	6.19" (Width)	1.89"	CA9502	389	13.81" (Length)	9.41" (Width)	2.02"	TGA9401	
12.86" (Length)	6.62" (Width)	1.24"	CA10118	192	13.88" (Length)	9" (Width)	1.25"	CA9953	490
12.86" (Length)	7.66" (Width)	1.84"	CA8958	192	13.9" (Length)	10.44" (Width)	2.25"	CA10330	326
12.88" (Length)	5.54" (Width)	1.71"	CA10170	192	13.91" (Length)	5.79" (Width)	2.01"	CA10551	472
12.88" (Length)	10.56" (Top)	8.25"	CA309	104	13.99" (Length)	5.3" (Width)	1.66"	CA10576	486
12.91" (Length)	8.5" (Width)	2.27"	CA9073	192	13.99" (Length)	9.61" (Width)	1.38"	CA10675	326
12.92" (Length)	5.83" (Width)	1.69"	CA9600	188					
12.92" (Length)	5.86" (Width)	1.66"	CA6366	192	14" (Length)	6.5" (Width)	2.46"	CA9683	188
12.92" (Length)	5.86" (Width)	1.66"	PPA6366	486	14.02" (Length)	5.47" (Width)	1.97"	CA8768	309
12.92" (Length)	5.86" (Width)	1.66"	TGA6366	192	14.06" (Length)	7.31" (Width)	2"	CA8715	309
12.94" (Length)	5.88" (Width)	2.25"	CA7246	192	14.06" (Length)	8.5" (Width)	2.25"	CA8713	309
12.94" (Length)	7.25" (Width)	1.5"	CA4521	302	14.09" (Length)	9.14" (Width)	2.05"	CA4575	192
					14.11" (Length)	5.75" (Width)	1.58"	CA10694	486
13" (Length)	8.51" (Width)	2.25"	CA9636	377	14.13" (Length)	6.77" (Width)	2.2"	CA8097	326
13" (Length)	9.42" (Width)	2.01"	CA10591	455	14.25" (Length)	6" (Width)	2.19"	CA8070	197
13.06" (Length)	6.13" (Width)	1.75"	CA7336	192	14.38" (Length)	5.12" (Width)	1.97"	CA10693	192
13.16" (Length)	5.27" (Width)	2.25"	CA3873	192	14.42" (Length)	6.19" (Width)	2.01"	CA10257	456
13.16" (Length)	5.28" (Width)	1.56"	CA3373	192	14.63" (Length)	7.38" (Width)	2"	CA8602	192
13.16" (Length)	5.28" (Width)	1.56"	PPA3373	486	14.63" (Length)	7.38" (Width)	2"	PPA8602	486
13.19" (Length)	6.47" (Width)	1.5"	CA4365	192	14.66" (Length)	6.61" (Width)	1.34"	CA9113	192
13.2" (Length)	7.5" (Width)	2.3"	CA8071	197	14.66" (Length)	8.94" (Width)	1.85"	CA9912	380
13.2" (Length)	9.06" (Width)	1.14"	CA4767	302	14.66" (Length)	9.54" (Width)	1.14"	CA10494	471
13.22" (Length)	6.98" (Width)	1.65"	CA10015	457	14.7" (Length)	6.78" (Width)	2.63"	CA10071	417
13.24" (Length)	6.27" (Width)	2.13"	CA10578	472	14.72" (Length)	5.31" (Width)	2.13"	CA9359	455
13.31" (Length)	6.75" (Width)	1.61"	CA8548	197	14.77" (Length)	5.91" (Width)	2.28"	CA6559	192

FRAM AIR FILTERS BY SIZE FILTRES À AIR FRAM SELON LATAILLE FILTROS DE AIRE FRAM POR TAMAÑO

Air Filter Size			Model	Style ♦	Air Filter Size			Model	Style ♦
Length	Width	Hgt.			Length	Width	Hgt.		
RECTANGULAR AND SQUARE FILTERS (Cont'd)									
14.81" (Length)	2.64" (Width)	16.94"	PA1508SY	128					
14.88" (Length)	5.88" (Width)	1.97"	CA6814	192					
14.94" (Length)	6.22" (Width)	1.97"	CA6387	319					
14.95" (Length)	6.15" (Width)	1.66"	CA9708	486					
14.97" (Length)	9.33" (Width)	2.03"	CA9367	380					
15" (Length)	11.5" (Width)	5.25"	PA2532	128					
15" (Length)	15" (Width)	2.19"	PA5001	91					
15" (Length)	15" (Width)	5.56"	PA2571	91					
15.05" (Length)	7.25" (Width)	1.26"	CA10254	486					
15.17" (Length)	8.22" (Top)	8.25"	CA323	104					
15.19" (Length)	10.56" (Width)	8.25"	CA310	104					
15.21" (Length)	8.08" (Width)	1.25"	CA10173	192					
15.47" (Length)	7.25" (Width)	2.26"	CA10236	486					
15.63" (Length)	5.91" (Width)	1.25"	CA7738	192					
15.75" (Length)	7.13" (Width)	1.72"	CA3544	192					
15.99" (Length)	6.84" (Width)	1.46"	CA10256	378					
16" (Length)	7.94" (Width)	1.66"	CA3914	192					
16" (Length)	7.94" (Width)	1.66"	CA8127	416					
16" (Length)	7.94" (Width)	1.66"	PPA3914	486					
16" (Length)	7.94" (Width)	1.66"	TGA3916	197					
16.06" (Length)	8.94" (Width)	1"	CA4505	302					
16.66" (Length)	5.38" (Width)	1.16"	CA3166	202					
16.71" (Length)	8.91" (Width)	2.27"	CA10120	514					
16.86" (Length)	5.12" (Width)	1.48"	CA10085	192					
17.3" (Length)	10.91" (Width)	1.5"	CA7007	197					
18.2" (Length)	3.39" (Width)	2.76"	CA9544	309					
19" (Length)	5.25" (Width)	19"	PA1508	128					
19" (Length)	5.25" (Width)	19"	PA1509	128					
19.5" (Length)	19.5" (Width)	5.25"	PA7214	32					
19.78" (Length)	5.91" (Top)	8.25"	CA320	104					
19.78" (Length)	8.22" (Top)	8.25"	CA321	104					
19.81" (Length)	10.56" (Top)	8.25"	CA311	104					
19.81" (Length)	12.88" (Top)	8.25"	CA312	104					
19.81" (Length)	15.19" (Top)	8.25"	CA313	104					
19.81" (Length)	19.81" (Top)	8.25"	CA314	104					
23.5" (Length)	7.09" (Width)	.94"	PA5039	209					
24" (Length)	2.23" (Width)	24"	PA2	91					
28.5" (Length)	19" (Width)	5.25"	PA2530	128					
38" (Length)	6" (Width)	2.19"	PA5004	228					
38" (Length)	7" (Width)	2.19"	PA5002	91					

- ♦ Product styles are shown in section 3. *Italics* = New Model
♦ Se muestran los estilos de producto en la sección 3. *Cursivas* = Modelo nuevo
♦ Les modèles de produits figurent à la section 3. *Italique* = Nouveau modèle

[illegible]

Model	Description	Application
PPA7626	AirHog Hi-Performance Air Filter	Refer to CA7626 for Principal Applications
PPA7640	AirHog Hi-Performance Air Filter	Refer to CA7640 for Principal Applications
PRA7730	AirHog Hi-Performance Air Filter	Refer to CA7730 for Principal Applications
PPA7764	AirHog Hi-Performance Air Filter	Refer to CA7764 for Principal Applications
PRA7774	AirHog Hi-Performance Air Filter	Refer to CA7774 for Principal Applications
PRA8038	AirHog Hi-Performance Air Filter	Refer to CA8038 for Principal Applications
PRA8039	AirHog Hi-Performance Air Filter	Refer to CA8039 for Principal Applications
PPA8040	AirHog Hi-Performance Air Filter	Refer to CA8040 for Principal Applications
PPA8133	AirHog Hi-Performance Air Filter	Refer to CA8133 for Principal Applications
PPA8205	AirHog Hi-Performance Air Filter	Refer to CA8205 for Principal Applications
PPA8221	AirHog Hi-Performance Air Filter	Refer to CA8221 for Principal Applications
PPA8243	AirHog Hi-Performance Air Filter	Refer to CA8243 for Principal Applications
PPA8602	AirHog Hi-Performance Air Filter	Refer to CA8602 for Principal Applications
PPA8606	AirHog Hi-Performance Air Filter	Refer to CA8606 for Principal Applications
PPA8755A	AirHog Hi-Performance Air Filter	Refer to CA8755A for Principal Applications
PPA8756	AirHog Hi-Performance Air Filter	Refer to CA8756 for Principal Applications
PPA8925	AirHog Hi-Performance Air Filter	Refer to CA8925 for Principal Applications
PPA9400	AirHog Hi-Performance Air Filter	Refer to CA9400 for Principal Applications
PPA9401	AirHog Hi-Performance Air Filter	Refer to CA9401 for Principal Applications
PPA9563	AirHog Hi-Performance Air Filter	Refer to CA9563 for Principal Applications
PPA9589	AirHog Hi-Performance Air Filter	Refer to CA9589 for Principal Applications
PPA9687	AirHog Hi-Performance Air Filter	Refer to CA9687 for Principal Applications
PPA9762	AirHog Hi-Performance Air Filter	Refer to CA9762 for Principal Applications
PRA9778	AirHog Hi-Performance Air Filter	Refer to CA9778 for Principal Applications
PPA9838	AirHog Hi-Performance Air Filter	Refer to CA9838 for Principal Applications
PPA9895	AirHog Hi-Performance Air Filter	Refer to CA9895 for Principal Applications

FRAM Washable Air Filters / Filtres à air lavables FRAM / Filtros de aire lavables FRAM

PART NUMBER	DESCRIPTION	APPLICATION
WA10154	FRAM Washable Air Filters	Refer to CA9054 for Principal Applications
WA3660	FRAM Washable Air Filters	Refer to CA3660 for Principal Applications
WA3901	FRAM Washable Air Filters	Refer to CA3901 for Principal Applications
WA3916	FRAM Washable Air Filters	Refer to CA3916 for Principal Applications
WA4309	FRAM Washable Air Filters	Refer to CA4309 for Principal Applications
WA5056	FRAM Washable Air Filters	Refer to CA5056 for Principal Applications
WA5058	FRAM Washable Air Filters	Refer to CA5058 for Principal Applications
WA6366	FRAM Washable Air Filters	Refer to CA6366 for Principal Applications
WA6479	FRAM Washable Air Filters	Refer to CA6479 for Principal Applications
WA7351	FRAM Washable Air Filters	Refer to CA7351 for Principal Applications
WA7365	FRAM Washable Air Filters	Refer to CA7365 for Principal Applications
WA7421	FRAM Washable Air Filters	Refer to CA7421 for Principal Applications
WA7440	FRAM Washable Air Filters	Refer to CA7440 for Principal Applications
WA7597	FRAM Washable Air Filters	Refer to CA7597 for Principal Applications
WA8038	FRAM Washable Air Filters	Refer to CA8038 for Principal Applications
WA8039	FRAM Washable Air Filters	Refer to CA8039 for Principal Applications
WA8221	FRAM Washable Air Filters	Refer to CA8221 for Principal Applications
WA8243	FRAM Washable Air Filters	Refer to CA8243 for Principal Applications
WA8754	FRAM Washable Air Filters	Refer to CA8754 for Principal Applications
WA8755A	FRAM Washable Air Filters	Refer to CA8755A for Principal Applications
WA8969	FRAM Washable Air Filters	Refer to CA8969 for Principal Applications
WA8997	FRAM Washable Air Filters	Refer to CA8997 for Principal Applications
WA9332	FRAM Washable Air Filters	Refer to CA9332 for Principal Applications
WA9345	FRAM Washable Air Filters	Refer to CA9345 for Principal Applications
WA9401	FRAM Washable Air Filters	Refer to CA9401 for Principal Applications

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 1



STYLE NO. 2



STYLE NO. 3



STYLE NO. 5



STYLE NO. 7



STYLE NO. 8



STYLE NO. 9



STYLE NO. 10



STYLE NO. 11



STYLE NO. 12



STYLE NO. 13



STYLE NO. 14



STYLE NO. 15



STYLE NO. 16



STYLE NO. 17



STYLE NO. 18

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 19



STYLE NO. 20



STYLE NO. 21



STYLE NO. 22



STYLE NO. 23



STYLE NO. 24



STYLE NO. 25



STYLE NO. 26



STYLE NO. 27



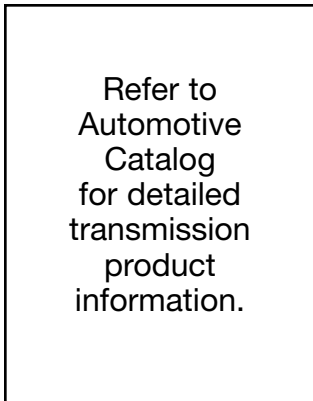
STYLE NO. 28



STYLE NO. 29



STYLE NO. 30



STYLE NO. 31



STYLE NO. 32



STYLE NO. 33



STYLE NO. 34

Refer to
Automotive
Catalog
for detailed
transmission
product
information.

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 35



STYLE NO. 37



STYLE NO. 38



STYLE NO. 39



STYLE NO. 40



STYLE NO. 41



STYLE NO. 42



STYLE NO. 43



STYLE NO. 44



STYLE NO. 45



STYLE NO. 46



STYLE NO. 47



STYLE NO. 48



STYLE NO. 49



STYLE NO. 50



STYLE NO. 51

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 52



STYLE NO. 53



STYLE NO. 54



STYLE NO. 55



STYLE NO. 57



STYLE NO. 58



STYLE NO. 59



STYLE NO. 60



STYLE NO. 61



STYLE NO. 62



STYLE NO. 63



STYLE NO. 64



STYLE NO. 65



STYLE NO. 66



STYLE NO. 67



STYLE NO. 68

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 69



STYLE NO. 70



STYLE NO. 71



STYLE NO. 72



STYLE NO. 73



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STYLE NO. 76



STYLE NO. 77



STYLE NO. 79



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STYLE NO. 85

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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STYLE NO. 91



STYLE NO. 92



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STYLE NO. 100



STYLE NO. 101

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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STYLE NO. 104



STYLE NO. 105



STYLE NO. 106



STYLE NO. 107



STYLE NO. 108



STYLE NO. 109



STYLE NO. 110



STYLE NO. 111



STYLE NO. 112



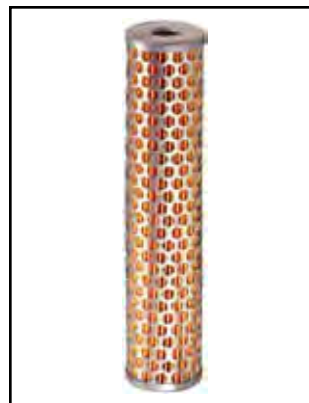
STYLE NO. 113



STYLE NO. 114



STYLE NO. 115



STYLE NO. 116



STYLE NO. 117

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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STYLE NO. 140



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 152



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STYLE NO. 157



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STYLE NO. 159



STYLE NO. 161



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STYLE NO. 166



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STYLE NO. 168



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STYLE NO. 171



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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STYLE NO. 180



STYLE NO. 181



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STYLE NO. 184



STYLE NO. 185



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STYLE NO. 187



STYLE NO. 188



STYLE NO. 189

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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STYLE NO. 195



STYLE NO. 196



STYLE NO. 197



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STYLE NO. 199



STYLE NO. 200



STYLE NO. 201



STYLE NO. 202



STYLE NO. 204



STYLE NO. 205



STYLE NO. 206

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 207



STYLE NO. 208



STYLE NO. 209



STYLE NO. 211



STYLE NO. 212



STYLE NO. 213



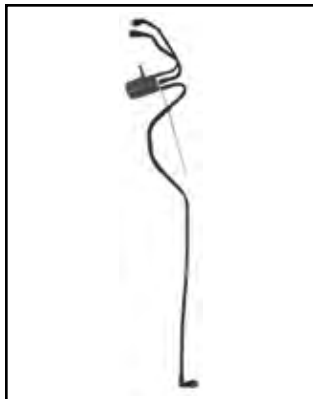
STYLE NO. 214



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 224



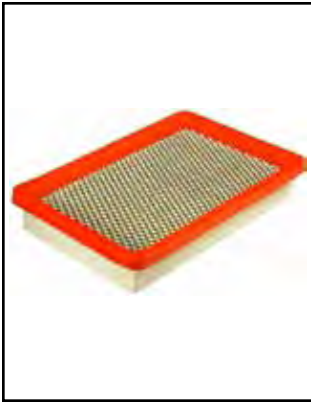
STYLE NO. 225



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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STYLE NO. 250



STYLE NO. 251



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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STYLE NO. 271



STYLE NO. 272



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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STYLE NO. 290



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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STYLE NO. 296



STYLE NO. 297



STYLE NO. 298



STYLE NO. 299



STYLE NO. 300



STYLE NO. 302



STYLE NO. 303



STYLE NO. 304



STYLE NO. 305



STYLE NO. 308



STYLE NO. 309



STYLE NO. 310

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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STYLE NO. 332



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STYLE NO. 335



STYLE NO. 336



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STYLE NO. 341



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 345



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STYLE NO. 348



STYLE NO. 349



STYLE NO. 350



STYLE NO. 351



STYLE NO. 352



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



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STYLE NO. 368



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STYLE NO. 373



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STYLE NO. 375



STYLE NO. 376

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 377



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STYLE NO. 383



STYLE NO. 385



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 397



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STYLE NO. 400



STYLE NO. 401



STYLE NO. 404



STYLE NO. 405



STYLE NO. 406



STYLE NO. 407



STYLE NO. 408



STYLE NO. 409



STYLE NO. 410



STYLE NO. 411



STYLE NO. 412



STYLE NO. 413



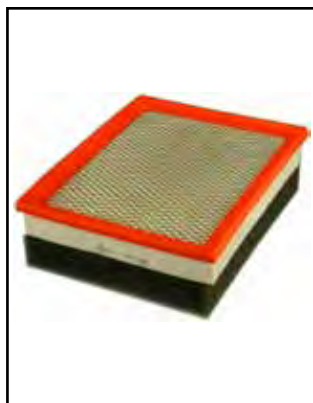
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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 415



STYLE NO. 416



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STYLE NO. 420



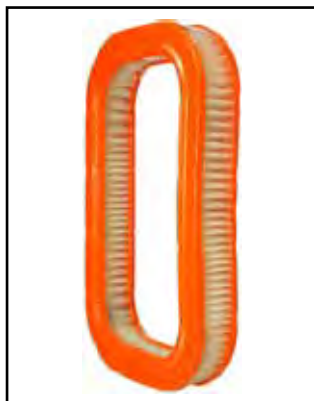
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STYLE NO. 430



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 434



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STYLE NO. 437



STYLE NO. 438



STYLE NO. 439



STYLE NO. 440



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STYLE NO. 442



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STYLE NO. 446



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STYLE NO. 449



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 451



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STYLE NO. 453



STYLE NO. 454



STYLE NO. 455



STYLE NO. 456



STYLE NO. 457



STYLE NO. 458



STYLE NO. 459



STYLE NO. 460



STYLE NO. 461



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STYLE NO. 463



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STYLE NO. 465



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 467



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STYLE NO. 469



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STYLE NO. 471



STYLE NO. 472



STYLE NO. 473



STYLE NO. 474



STYLE NO. 475



STYLE NO. 476



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STYLE NO. 481



STYLE NO. 483

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 484



STYLE NO. 485



STYLE NO. 486



STYLE NO. 487



STYLE NO. 488



STYLE NO. 489



STYLE NO. 490



STYLE NO. 491



STYLE NO. 492



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STYLE NO. 494



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STYLE NO. 497



STYLE NO. 498



STYLE NO. 499

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 500



STYLE NO. 501



STYLE NO. 502



STYLE NO. 503



STYLE NO. 504



STYLE NO. 505



STYLE NO. 506



STYLE NO. 507



STYLE NO. 508



STYLE NO. 509



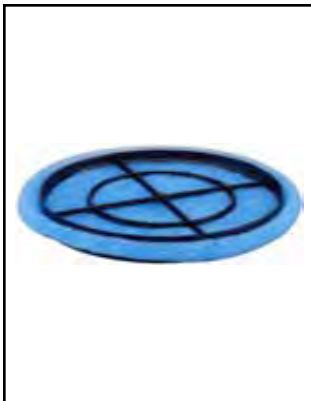
STYLE NO. 510



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STYLE NO. 512



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STYLE NO. 515

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 516



STYLE NO. 517



STYLE NO. 518



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STYLE NO. 520



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STYLE NO. 524



STYLE NO. 525



STYLE NO. 526



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PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Product Styles / Modèles de produits / Estilos de producto



STYLE NO. 532



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STYLE NO. 541



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STYLE NO. 544



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STYLE NO. 546

PRODUCT PHOTOGRAPHS ARE GENERIC / LES PHOTOGRAPHIES SONT DE PRODUITS GÉNÉRIQUES /
LAS FOTOGRAFÍAS DE LOS PRODUCTOS SON GENÉRICAS

Consumer Warranty for Filter Products under \$15.00 (retail price)

FRAM filters are warranted against defects in design, materials and workmanship. New vehicle warranties remain in effect when FRAM filters are installed according to directions on FRAM filter packaging and replaced at least as often as vehicle manufacturer's recommended change intervals. Other than the liability set forth in the express warranty above, Fram Group shall not be liable for consequential or incidental damages resulting from or caused by the use, operation, failure, malfunction or defect of any FRAM filter product.

Information Regarding Vehicle Manufacturers' Warranties

Consumer purchasers of automotive filters are sometimes told by an automobile dealer's service representative or mechanic that a brand of replacement filter cannot be used in the consumer's vehicle during the warranty period. The claim is made that use of the brand will "void the warranty" with the implication that only the original equipment brand of filters may be used. This, of course, tends to cast doubt on the quality of the replacement filter.

That claim is simply not true. If confronted with such a claim, consumers should ask for the statement in writing. They will not receive it as no such written statement would be provided. Nevertheless, the consumer may feel uneasy about using replacement filters that are not original equipment. With the large number of consumers who prefer to use FRAM filters, this misleading claim should be corrected.

Unless specifically waived in writing by the Federal Trade Commission, under the Magnuson-Moss Warranty Improvement Act, a manufacturer may not make its vehicle warranty conditional on the use of any brand of filter unless the manufacturer provides the filter free of charge.

So if the consumer is told that only the original equipment filter will not void the warranty, he should request that the OE filter be supplied free of charge. If he is charged for the filter, the manufacturer may be violating Federal law.

FRAM Product Commercial Warranty

Fram Group warrants to its commercial customers that its FRAM filter products will be free from defects in material and workmanship under normal use and service, provided said products are changed within intervals recommended by the manufacturer of the engine on which the FRAM filter product is installed, and provided said products are properly installed according to original equipment manufacturer instructions. In the event any FRAM filter product is found by Fram Group to be defective within the manufacturer's recommended change intervals, Fram Group's sole obligation under this warranty shall be to repair any such defective article or engine which is damaged as a direct and sole result of a defective FRAM filter product.

This warranty is in lieu of all other warranties or implied including the implied warranty of merchantability and fitness for a particular purpose which are herewith expressly excluded. Other than the liability set forth in the express warranty above, Fram Group shall not be liable for consequential or incidental damages resulting from or caused by the use, operation, failure, malfunction or defect of any FRAM filter product.

Garantie au consommateur pour les filtres de moins de 15 \$ (prix de détail)

Les filtres FRAM sont garantis exempts de défauts de conception, de matériaux et de main d'œuvre. Les garanties constructeur de véhicules récents sont toujours valides quand des filtres FRAM sont installés en suivant les instructions données dans l'emballage du filtre FRAM, et que les remplacements de filtre sont effectués au moins aussi souvent que préconisé par le constructeur du véhicule. À part la responsabilité exprimée dans la garantie expresse ci-dessus, Fram Group ne pourra pas être tenu pour responsable pour des dommages accessoires ou consécutifs résultant ou causés par l'utilisation, le fonctionnement, la panne ou le dysfonctionnement de n'importe lequel des produits de filtrage FRAM.

Renseignements au sujet des garanties des constructeurs de véhicules

Les clients acheteurs de filtres automobiles s'entendent parfois dire par les vendeurs d'accessoires automobiles ou les mécaniciens qu'une autre marque de filtre en pièce détachée ne peut pas être utilisée dans son véhicule pendant sa période de garantie. L'affirmation est exprimée que l'utilisation d'une marque "annulerait la garantie" avec l'implication que seule la marque d'origine de filtres peut être utilisée. Cela bien sûr met le doute sur la qualité du filtre de remplacement.

Cette affirmation est totalement erronée. Si cet argument leur est présenté, les consommateurs doivent en demander confirmation par écrit. Cela n'arrivera pas car il est impossible d'écrire cette contre-vérité. Cependant le consommateur peut se sentir mal à l'aise au moment du remplacement de filtres par une marque autre que celle d'origine. Du fait du grand nombre de consommateurs qui préfèrent utiliser des filtres FRAM, cette affirmation erronée se devait d'être rectifiée.

Sauf en cas de confirmation écrite de la commission fédérale du commerce, dans le cadre de la loi Magnusson-Moss sur les améliorations de garantie, un constructeur automobile n'est pas en droit de conditionner la garantie d'un de ses véhicules à l'utilisation d'une marque particulière de filtre, sauf s'il le fournit gratuitement.

De ce fait, si un consommateur s'entend dire que seul un filtre d'origine n'annulera pas la garantie sur le véhicule, il doit réclamer que ce filtre d'origine pour le remplacement lui soit fourni gratuitement. Si ce filtre de remplacement lui est facturé, le constructeur est en infraction avec la loi fédérale américaine.

Garantie commerciale des produits FRAM

Fram Group garantit à ses clients utilisateurs que ses produits de filtrage FRAM seront exempts de défauts liés aux matériaux ou à la main d'œuvre dans des conditions normales d'utilisation et d'entretien, à condition que les dits filtres aient été remplacés aux intervalles recommandés par le constructeur du moteur sur lequel ils sont installés, et à condition qu'ils aient été correctement installés en suivant les instructions du constructeur d'équipement d'origine. Dans l'éventualité où Fram Group constaterait qu'un produit de filtrage FRAM serait défectueux durant la plage de fonctionnement avant le remplacement normalement recommandé, la seule obligation d'Fram Group au titre de cette garantie serait la réparation de cet article défectueux ou du moteur qui aurait été endommagé par la défaillance d'un filtre FRAM comme cause directe et unique.

Cette garantie tient lieu de toutes autres sortes de garanties, y compris les garanties implicites de valeur marchande et d'adéquation à un but particulier, qui sont ici formellement exclues. À part la responsabilité exprimée dans la garantie expresse ci-dessus, Fram Group ne pourra pas être tenu pour responsable pour des dommages accessoires ou consécutifs résultant ou causés par l'utilisation, le fonctionnement, la panne ou le dysfonctionnement de n'importe lequel des produits de filtrage FRAM.

Garantía del consumidor por productos de filtro que cuesten menos de \$15.00 (precio minorista)

Los filtros FRAM están garantizados contra defectos en su diseño, materiales y fabricación. Las garantías en vehículos nuevos permanecen en vigencia si los filtros FRAM son instalados de acuerdo con las directivas del envase del filtro FRAM, y son reemplazados al menos tan a menudo como los intervalos de cambio recomendados por el fabricante del vehículo. Aparte de la responsabilidad establecida en la garantía expresa de más arriba, Fram Group no se hará responsable de daños consecuentes o incidentales que resulten de, o sean causados por, el uso, operación, falla, mal funcionamiento o defecto de cualquier producto de filtrado FRAM.

Información sobre las garantías de fabricantes de vehículos

Los consumidores que compran filtros de automotores son advertidos en algunas ocasiones por un representante de servicio o por un mecánico de un comercio de venta de automóviles, que no pueden usar un tipo de filtro de reemplazo en su vehículo durante el período de garantía. Se afirma que el uso de ese tipo de filtro “anulará la garantía”, lo que implicaría que sólo puede usarse la marca y tipo de filtros del equipo original. Esto, por supuesto, tiende a poner en duda la calidad del filtro de reemplazo.

Esta afirmación, simplemente, no es cierta. Si los consumidores se encuentran en esta situación, deberían pedir esa declaración por escrito. Pero no la recibirán, debido a que nadie entregaría una declaración escrita de esa naturaleza. Sin embargo, el consumidor puede sentirse intranquilo respecto al uso de filtros de reemplazo que no sean los del equipo original. Siendo tantos los consumidores que prefieren usar los filtros FRAM, esta afirmación engañosa debería corregirse.

A menos que se haga una excepción por escrito por parte de la Comisión Federal de Comercio (Federal Trade Commission) de los Estados Unidos, en virtud del Acta Magnuson-Moss de Mejoramiento de Garantía, un fabricante no puede condicionar la garantía de su vehículo al uso de ningún tipo determinado de filtro, a menos que ese fabricante suministre el filtro sin cargo.

De modo que, si el consumidor es advertido de que únicamente el uso del filtro del equipamiento original evitará la anulación de la garantía, debería requerir que el filtro del equipamiento original le sea suministrado sin cargo. Si ese filtro le fuera facturado, el fabricante podría estar violando una ley Federal de los Estados Unidos.

Garantía Comercial de los Productos FRAM

Fram Group garantiza a su cliente comercial que sus productos de filtrado FRAM estarán libres de defectos en material y fabricación bajo condiciones normales de uso y de servicio, siempre que dichos productos se reemplacen dentro de los intervalos recomendados por el fabricante del motor en el que se han instalado los productos de filtrado FRAM, y siempre que dichos productos estén instalados apropiadamente de acuerdo con las instrucciones del fabricante del equipo original. En caso de que Fram Group verifique que algún producto de filtrado FRAM tiene defectos dentro de los intervalos de reemplazo recomendados por el fabricante, la única obligación de Fram Group bajo esta garantía será la de reparar todo aquel artículo o motor defectuoso que haya sido dañado como resultado directo y único de un producto de filtrado FRAM defectuoso.

Esta garantía reemplaza a toda otra garantía expresa o implícita, incluyendo la garantía implícita de comerciabilidad y adecuación a un propósito determinado, que están con la presente expresamente excluidas. Aparte de la responsabilidad establecida en la garantía expresa de más arriba, Fram Group no se hará responsable de daños consecuentes o incidentales que resulten de, o sean causados por, el uso, operación, falla, mal funcionamiento o defecto de cualquier producto de filtrado FRAM.

FRAM®

Consumer Warranty for Filter Products under \$15.00 (retail price)

FRAM filters are warranted against defects in design, materials and workmanship. New vehicle warranties remain in effect when FRAM filters are installed according to directions on FRAM filter packaging and replaced at least as often as vehicle manufacturer's recommended change intervals. Other than the express warranty above, Fram Group shall not be liable for consequential or incidental damages resulting from or caused by the use, operation, failure, malfunction or defect of any FRAM filter product.

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Vehicle Manufacturers' Warranties

Consumer purchasers of automotive filters are sometimes told by an automobile dealer's service representative or mechanic that a brand of replacement filter cannot be used in the consumer's vehicle during the warranty period.

The claim is made that use of the brand will "void the warranty" with the implication that only the original equipment brand of filters may be used. This, of course, tends to cast doubt on the quality of the replacement filter. That claim is simply not true. If confronted with such a claim, consumers should ask for the statement in writing.

They will not receive it as no such written statement would be provided. Nevertheless, the consumer may feel uneasy about using replacement filters that are not original equipment. With the large number of consumers who prefer to use FRAM filters, this misleading claim should be corrected.

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FRAM Product Commercial Warranty

Fram Group warrants to its commercial customer that its FRAM filter products will be free from defects in design material and workmanship under normal use and service, provided said products are changed within intervals recommended by the manufacturer of the engine on which the FRAM filter product is installed, and provided said products are properly installed according to original equipment manufacturer instructions. In the event any FRAM filter product is found by Fram Group to be defective within the manufacturer's recommended change intervals, Fram Group's sole obligation under this warranty shall be to repair any such defective article or engine which is damaged as a direct and sole result of a defective FRAM filter product.

This warranty is in lieu of all other warranties, express or implied, including the implied warranty of merchantability and fitness for a particular purpose which are herewith expressly excluded. Other than the liability set forth in the express warranty above, Fram Group shall not be liable for consequential or incidental damages resulting from or caused by the use, operation, failure, malfunction or defect of any FRAM filter product.



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FRAM[®]

Garantie au consommateur pour les filtres de moins de 15 \$ (prix de détail)

Les filtres FRAM sont garantis contre tout vice de conception, de matériaux et de fabrication. Les garanties de véhicules neufs restent en vigueur lorsque des filtres FRAM sont installés selon les directives sur l'emballage des filtres FRAM et remplacés au moins selon les intervalles recommandés par les constructeurs des véhicules. À part garantie expresse ci-dessus, Fram Group ne pourra pas être tenu pour responsable pour des dommages accessoires ou consécutifs résultant ou causés par l'utilisation, le fonctionnement, la panne ou le dysfonctionnement de n'importe lequel des produits de filtrage FRAM.

Garanties des constructeurs des véhicules

Des représentants du service ou des mécaniciens des concessionnaires automobiles disent parfois au consommateur qui achète un filtre automobile qu'il ne peut pas utiliser un filtre d'une marque de rechange dans son véhicule pendant la période de garantie.

Ils allèguent que l'utilisation de cette marque « entraînera l'annulation de la garantie », ce qui implique que seul un filtre de la marque d'équipement d'origine peut être utilisé. Ils tentent ainsi de semer le doute sur la qualité du filtre de rechange. Cette allégation est tout simplement fausse. Si on lui oppose une telle allégation, le consommateur devrait demander à voir la clause écrite.

Il ne la recevra pas, car une telle déclaration écrite ne pourra lui être fournie. Néanmoins, le consommateur peut se sentir mal à l'aise d'utiliser des filtres de rechange qui ne soient pas de l'équipement d'origine. Compte tenu du grand nombre de consommateurs qui préfèrent utiliser les filtres FRAM, cette allégation trompeuse doit être corrigée.

Garantie des produits FRAM pour véhicules commerciaux

Fram Group certifie à ses clients de véhicules commerciaux que ses produits filtrants FRAM sont sans défauts de conception de matériaux et de main-d'œuvre dans des conditions normales d'utilisation et d'entretien, sous réserve que lesdits produits soient remplacés aux intervalles recommandés par le fabricant du moteur sur lequel le produit filtrant FRAM est installé et sous réserve que lesdits produits soient correctement installés selon les directives du fabricant de l'équipement d'origine. Dans le cas où Fram Group découvrirait que tout produit filtrant FRAM est défectueux alors que les intervalles de remplacement recommandés par les constructeurs des véhicules ont été respectés, l'unique obligation de Fram Group dans le cadre de la présente garantie sera la réparation de tel article défectueux ou du moteur endommagé par conséquence directe et exclusive de l'utilisation du produit filtrant FRAM défectueux.

La présente garantie est en remplacement de toute autre garantie explicite ou implicite, y compris toute garantie implicite de qualité marchande et d'aptitude à une fin particulière, qui est par les présentes explicitement exclue. Outre la responsabilité énoncée dans la garantie explicite ci-dessus, Fram Group ne sera responsable d'aucun dommage indirect ou consécutif résultant ou découlant de l'utilisation, du



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Standard vs. Metric Standard / Métrique Roscas Estándar y Métricas

Vehicle manufacturers such as Chrysler, Mitsubishi, and Renault have applications listed in this catalog that utilize either a **METRIC** 20mm or a **STANDARD** 3/4-16 threaded filter mounting adapter (the threaded spud that holds the filter onto the engine).

It is very important that the oil filter adapter size be verified prior to the selection and installation of a replacement oil filter. Use of a METRIC threaded filter on the STANDARD threaded mounting adapter will result in loss of oil and possible engine damage.

To ensure that you select the correct replacement filter you must first determine the correct threaded adapter for your vehicle. Provided that you have a high-quality 3/4 inch open-end wrench with an accurate 3/4 inch opening, follow these simple steps:

1. Drain oil and remove the existing filter.
2. Using a high quality 3/4 inch open-end wrench try to slip the open end of the wrench over the adapter threads.
3. If the 3/4" wrench fits around the threads your vehicle is equipped with the **STANDARD** 3/4-16 filter adapter.
4. If the 3/4" wrench does not fit over the threads your vehicle is equipped with a **METRIC** 20mm filter adapter.

The final responsibility of the oil filter selection and installation rests with the installer. If you are still unsure of the correct replacement filter for your vehicle consult your local dealer.

Les constructeurs automobiles comme Chrysler, Mitsubishi et Renault, ont des applications listées dans ce catalogue qui utilisent un adaptateur de montage de filtre au filetage soit **MÉTRIQUE** 20 mm, soit **STANDARD** 3/4-16 (l'embase fileté qui maintient le filtre sur le moteur).

Il est très important que la taille de l'adaptateur du filtre à huile soit vérifiée avant la sélection et l'installation du filtre de rechange. L'utilisation d'un filtre au filetage MÉTRIQUE sur un adaptateur de montage au filetage STANDARD entraînera une perte d'huile et la possibilité de dommages au moteur.

Pour vous assurer que vous avez choisi le bon filtre de remplacement, vous devez d'abord déterminer le bon adaptateur fileté convenant à votre véhicule. En supposant que vous disposiez d'une clé à fourche de bonne qualité taille 3/4" très précisément, suivez ces étapes très simples :

1. Vidangez l'huile et enlevez le filtre existant.
2. En utilisant la clé à fourche de précision à 3/4", essayez de glisser son ouverture sur les filets de l'adaptateur.
3. Si la clé arrive juste à entourer les filets, votre véhicule est équipé d'un adaptateur de filtre **STANDARD** 3/4-16.
4. Si la clé n'arrive pas à entourer les filets, votre véhicule est équipé d'un adaptateur de filtre **MÉTRIQUE** 20 mm.

La responsabilité finale de la sélection et de l'installation du bon filtre à huile incombe à l'installateur. Si vous n'êtes toujours pas certain du bon filtre pour un remplacement sur votre véhicule, veuillez consulter votre concessionnaire local.

Algunos fabricantes de vehículos tales como Chrysler, Mitsubishi y Renault tienen aplicaciones incluidas en este catálogo que utilizan un adaptador de montaje para filtro (el perno roscado que sujeta el filtro sobre el motor) con rosca **METRICA** de 20 mm, o bien con rosca **STANDARD** 3/4-16.

Es muy importante verificar el tamaño del adaptador del filtro de aceite, antes de seleccionar e instalar un filtro de aceite de repuesto. El uso de un filtro con rosca METRICA sobre un adaptador de montaje con rosca STANDARD resultará en pérdida de aceite y posible daño al motor.

Para asegurarse de seleccionar el filtro de reemplazo correcto, usted debe determinar previamente el adaptador roscado que corresponde a su vehículo. Si usted cuenta con una llave abierta de 3/4" de alta calidad, con una abertura exacta de 3/4", siga estos sencillos pasos:

1. Drene el aceite y remueva el filtro existente.
2. Usando una llave abierta de 3/4" de alta calidad, trate de deslizar el extremo abierto de la llave sobre los filetes de la rosca del adaptador.
3. Si la llave de 3/4" se ajusta debidamente sobre la rosca, su vehículo está equipado con un adaptador para filtro con rosca **STANDARD** 3/4 -16.
4. Si la llave de 3/4" no se ajusta debidamente sobre la rosca, su vehículo está equipado con un adaptador para filtro con rosca **METRICA** de 20 mm.

La responsabilidad final por la selección e instalación del filtro de aceite recae sobre el instalador. Si usted no está todavía seguro sobre el filtro de reemplazo correcto para su vehículo, consulte a su proveedor local.

Loss of Oil Pump Prime

Immediately after an oil change one of the most confusing issues to face the typical do-it-yourselfer or professional mechanic is failure to get oil pressure back into the operating range.

Although not a common occurrence, it is very possible that the oil pump may lose its prime during the oil change.

When the used motor oil is drained from the engine the oil may also drain from the oil pump pickup tube and possibly from the oil pump itself. When new motor oil is installed the pump's pickup tube inlet again becomes submerged trapping air in the tube on the suction side of the oil pump. The trapped air will cause cavitation of the pump and prevent it from producing oil flow and subsequent oil pressure.

Many installers tend to blame this on the oil filter and assume that the filter is blocking the flow of oil. Since the filter is now suspect the installer will install a second filter. Sometimes this solves the problem because the trapped air was released when the first filter was removed. Of course, the installer's suspicion that the oil filter was at fault has increased.

The point being made is the oil filter was not the problem and in most

cases there is a simple solution.

If after the oil and filter change, the red light or low oil pressure remains for ten seconds, shut the engine off, remove the oil filter and, using an oil squirt can with 30 weight motor oil, squirt oil several times into the oil filter base outlet on the engine. (This will be the opening beside the threaded stud; it will not do any good to squirt oil into the threaded stud.) Next, fill the filter with new motor oil and reinstall. Start the engine and check for oil pressure. In most cases the problem will be solved. DO NOT allow the engine to run for more than ten seconds without oil pressure. Use a watch to time the ten seconds and be sure of the elapsed time. In some instances the full ten seconds is needed for the pump to recover oil flow.

If this fails, again remove the filter and crank the engine until oil spills from the engine base. DO NOT crank over ten seconds at a time. When oil spills, reinstall the oil filter, correct the oil level and restart the engine. Oil pressure should now be back to normal.

Note: Sometimes this problem can be avoided by limiting the time the oil is drained.

Perte d'amorçage de pompe à huile

Immédiatement après un remplacement d'huile, un des problèmes les plus troublants à affronter pour le mécanicien bricoleur ou professionnel est l'impossibilité de ramener la pression d'huile dans sa plage normale de fonctionnement.

Bien que cela ne soit pas systématique, il est fort possible que la pompe à huile se désamorçe pendant la vidange de l'huile.

Quand l'huile moteur usagée est vidangée du moteur, il se peut qu'elle se vidange aussi du tube plongeur de la pompe à huile, et éventuellement de la pompe elle-même. Quand une nouvelle huile moteur est versée, le tube plongeur devient submergé et de l'air est emprisonné dans le tube du côté de l'aspiration de la pompe à huile. Cet air prisonnier va créer une cavitation dans la pompe et l'empêcher de débiter l'huile, d'où une montée en pression insuffisante.

Beaucoup d'installateurs ont tendance à blâmer pour cela le filtre à huile, en pensant que c'est lui qui bloque le débit d'huile. Comme le filtre est suspecté, l'installateur va le remplacer par un second filtre. Parfois cela solutionne le problème parce que cela peut relâcher de l'air prisonnier en démontant le premier filtre. Et bien sûr la suspicion de l'installateur que le problème venait du filtre s'en trouve renforcée.

Ce qu'il faut bien retenir est que le filtre à huile n'est généralement pas

la cause du problème et qu'il y a une solution simple pour l'éliminer.

Si après un remplacement d'huile et de filtre, le voyant rouge de pression d'huile basse reste allumé dix secondes après le démarrage moteur, coupez-le, enlevez le filtre à huile, et en utilisant une burette avec de l'huile moteur indice 30, envoyez plusieurs fois de l'huile dans l'orifice de base de filtre à huile du moteur (visez l'ouverture à côté du goujon fileté, il ne sert à rien de mettre de l'huile dans le goujon). Ensuite, remplissez le filtre avec de l'huile moteur et remettez-le en place. Démarrez le moteur et surveillez la pression d'huile. Dans la plupart des cas, le problème aura été solutionné. NE LAISSEZ PAS le moteur tourner plus de dix secondes avec une pression d'huile insuffisante. Utilisez votre montre pour chronométrer avec certitude le temps écoulé après le démarrage. Dans certains cas, il faut ce délai au complet pour que la pompe reprenne son débit normal. Si cela a échoué, enlevez de nouveau le filtre et lancez le moteur jusqu'à ce que de l'huile coule de sa base. NE faites PAS tourner le moteur plus de dix secondes à la fois. Quand l'huile se déverse, remettez le filtre, refaites le niveau d'huile et redémarrez le moteur. La pression d'huile doit être redevenue normale.

Remarque : Parfois, le problème peut être évité en limitant le temps de vidange de l'huile.

Perdida de empuje de la bomba de aceite

Uno de los hechos más confusos que debe enfrentar todo aficionado a la mecánica o mecánico profesional, es la dificultad para conseguir que la presión de aceite vuelva a sus valores normales de operación inmediatamente después de un cambio de aceite.

Aunque esto no es muy común, es posible que la bomba de aceite pierda su empuje durante el cambio de aceite.

Cuando se drena el aceite usado del motor, puede también drenarse aceite del tubo de recolección de la bomba de aceite, y posiblemente de la bomba de aceite misma. Cuando se instala el nuevo aceite de motor, la entrada del tubo de recolección de la bomba queda nuevamente sumergida, quedando así aire atrapado en el tubo en el lado de succión de la bomba de aceite. El aire atrapado causará cavitación en la bomba, e impedirá que la misma produzca la circulación, y la presión, de aceite.

Muchos instaladores tienden a culpar de esto al filtro de aceite, suponiendo que es el filtro el que bloquea la circulación de aceite. Dado que ahora el filtro está bajo sospecha, el instalador colocará un segundo filtro. En algunas ocasiones esto resuelve el problema, debido a que el aire atrapado fue liberado al quitar el primer filtro. Por supuesto, la sospecha del instalador de que el filtro de aceite tenía una falla parece confirmarse.

Es importante tener en cuenta que el filtro de aceite no era el problema,

y que en la mayoría de los casos hay una solución simple.

Si luego del cambio de aceite y filtro la luz roja de baja presión de aceite permanece encendida por diez segundos, apague el motor, quite el filtro de aceite y, usando una jeringa de aceite cargada con aceite de motor grado 30, haga chorrear aceite varias veces dentro del orificio de salida de la base del filtro de aceite, situado en el motor. (Debe ser en la abertura que está junto al perno roscado; no es conveniente echar aceite en la rosca misma). Luego, llene el filtro con nuevo aceite de motor, y reinstálelo. Arranque el motor y verifique la presión de aceite. En la mayoría de los casos el problema habrá quedado resuelto. NO permita que el motor funcione por más de diez segundos sin presión de aceite. Use un cronómetro para controlar los diez segundos, asegurándose exactamente del tiempo transcurrido. En algunos casos se necesitan los diez segundos completos para que la bomba haga reanudar la circulación de aceite. Si esto fallara, quite nuevamente el filtro y arranque el motor hasta que el aceite se derrame de la base del motor. NO haga durar esta maniobra más de diez segundos por vez. Cuando el aceite se haya derramado, reinstale el filtro de aceite, corrija el nivel de aceite y vuelva a arrancar el motor. La presión de aceite debe haber vuelto ahora a su valor normal.

Nota: A veces puede evitarse este problema limitando el tiempo de drenaje del aceite.

If you own a car, you should know this:
It's The Law.

Si vous possédez une voiture, vous devez être informé de...
... ce que dit la loi.

Si usted tiene un auto, debe saber esto: Es la ley.



Using FRAM filters or other quality brand name filters does not void vehicle warranty.

Some automobile dealer service representatives falsely claim brand name filters "void the vehicle warranty" if used instead of vehicle manufacturer brand filters during the warranty period.

That claim is not true. Under the Magnuson-Moss Warranty Improvement Act, a vehicle manufacturer may not make its vehicle warranty conditional on the use of any brand of filter unless the manufacturer provides the filter free of charge or the Federal Trade Commission (FTC) has specifically published that only the vehicle manufacturer's product is needed. To challenge a false claim, ask the person to put it in writing or request the vehicle manufacturer filter free of charge. If you are charged for the filter, or they refuse to give you a written statement, there may be a violation of Federal law.

L'utilisation de filtres FRAM, ou d'autres filtres de marques de qualité, n'affecte pas la garantie du véhicule.

Certains représentants de concessionnaires automobiles prétendent faussement que des filtres de marques individuelles << annuleront la garantie du véhicule >> s'ils sont utilisés à la place des filtres d'origine du constructeur du véhicule pendant sa période de garantie.

Cette affirmation est inexacte. Dans le cadre de la loi d'amélioration des garanties Magnuson-Moss, un constructeur automobile n'a pas le droit de rendre la garantie d'un véhicule conditionnée à l'utilisation d'une quelconque marque de filtres, sauf si ce fournisseur fournit ce filtre gratuitement, ou si la FTC (commission fédérale du commerce) a spécifiquement publié que seul le produit du constructeur du véhicule est nécessaire. Pour lutter contre une telle affirmation mensongère, demandez à son émetteur de la confirmer par écrit, ou exigez un filtre d'origine du constructeur gratuit. Si ce filtre imposé vous est facturé, ou si vous ne pouvez pas obtenir une déclaration écrite, cela peut constituer une violation de la loi fédérale américaine.

El uso de filtros FRAM o de filtros de otras marcas de calidad no anula la garantía de su vehículo.

Algunos representantes de servicio de los comercios de venta de automóviles declaran falsamente que el uso de filtros con marca de su fabricante "anulan la garantía del vehículo" si se usan en lugar de los filtros con la marca del fabricante del vehículo durante el período de garantía.

Esta afirmación no es cierta. En virtud del Acta Magnuson-Moss de Mejoramiento de Garantía, un fabricante de vehículos no puede condicionar la garantía de su vehículo al uso de ningún tipo determinado de filtro, a menos que ese fabricante suministre el filtro sin cargo, o que la Comisión Federal de Comercio (Federal Trade Commission) de los Estados Unidos haya publicado específicamente que sólo puede usarse el producto del fabricante del vehículo. Para desafiar una falsa declaración, pida a la persona que la hizo que la ponga por escrito, o pida el filtro del fabricante del vehículo sin cargo. Si ese filtro le fuera facturado, o se rehusaran a entregarle una declaración escrita, puede existir una violación de ley Federal de los Estados Unidos.

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Product Reference Catalog Catalogue De Références Produits Catalogo De Referencia De Productos Fram



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