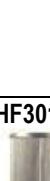
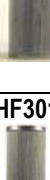
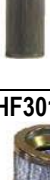
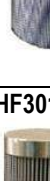
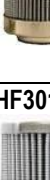


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HF30075  PALL HC8700FKN8H Overall Height: 8.38 (213) Overall OD: 2.06 (52) End 1 ID: 0.92 (23)	HF30089  PALL HC9700FKN9H Overall Height: 9.22 (234) Overall OD: 3.91 (99) End 1 ID: 1.61 (41)	HF30109  PALL HC6400FKN16H Overall Height: 16.81 (427) End 2 OD: 3.39 (86) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)
HF30077  PALL MC8200FKN8H; Hydraulic, Cartridge Overall Height: 8.13 (207) End 1 OD: 3.25 (83) End 1 ID: 1.49 (38)	HF30095  FAIREY ARLON 270L221A, 270Z221A Overall Height: 9.29 (236) Overall OD: 2.9 (74) End 1 ID: 1.27 (32)	HF30110 PALL HC6300FKN16H; Hydraulic, Cartridge Overall Height: 16.81 (427) End 2 OD: 3.12 (79) End 1 OD: 3.14 (80) End 1 ID: 1.61 (41)
HF30078  ALLISON 29510918, PALL HC8200FKN8Z; Hydraulic, Cartridge; Replaces HF28758 Overall Height: 8.13 (207) End 1 OD: 3.25 (83) End 1 ID: 1.49 (38)	HF30098  FAIREY ARLON 370L321A, 370Z321A Overall Height: 12.66 (322) Overall OD: 3.7 (94) End 1 ID: 1.86 (47)	HF30112  PALL HC8800FKN16H, MC8800FDN16H, MC8800FKN16H; Hydraulic, Cartridge; Upgrade of HF7130 Overall Height: 16.89 (429) Overall OD: 3.39 (86) End 1 ID: 1.93 (49)
HF30079  PALL HC6400FKN8H Overall Height: 8.25 (210) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)	HF30100  PALL HC2233FKN13H; Hydraulic, Cartridge Overall Height: 13.01 (330) Overall OD: 3.59 (91) End 1 ID: 1.89 (48)	HF30114  PALL HC8900FKN16Z; Upgrade of HF7520; Beta 200 at 6 microns; Replaces HF8320 Overall Height: 16.84 (428) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)
HF30081  PALL HC6300FKN8H Overall Height: 8.25 (210) End 1 OD: 3.14 (80) End 1 ID: 1.61 (41)	HF30103  PALL HC8200FKN16H Overall Height: 16.59 (421) End 2 OD: 3.19 (81) End 1 OD: 3.25 (83) End 1 ID: 1.49 (38)	HF30115  PALL HC8900FDN16H, HC8900FKN16H; Hydraulic, Cartridge Overall Height: 16.84 (428) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)
HF30083  PALL HC9600FKN8Z; Replaces HF8269 Overall Height: 8.21 (209) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30106  PALL HC6500FKN16H; Hydraulic, Cartridge Overall Height: 16.81 (427) End 2 OD: 3.79 (96) End 1 OD: 3.8 (97) End 1 ID: 2.21 (56)	HF30116  PALL HC9600FKN16H; Replaces HF8077 Overall Height: 16.86 (428) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)
HF30084  SEPARATION TECHNOLOGIES 3960GGEB08; Upgrade of HF7069; Replaces HF8069 Overall Height: 8.21 (209) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30107  PALL HC8300FDN16Z, HC8300FKN16Z; Hydraulic, Cartridge Overall Height: 16.55 (420) Overall OD: 5.94 (151) End 1 ID: 4.11 (104)	HF30119  PALL HC9650FKN16Z; Replaces HF8293 Overall Height: 17.01 (432) Overall OD: 3.1 (79) End 1 ID: 1.67 (42)
HF30085  PALL HC9650FKN8H; Replaces HF8089 Overall Height: 8.36 (212) Overall OD: 3.1 (79) End 1 ID: 1.67 (42)	HF30108  INTERNORMEN 583006VG10PB16, PALL HC8300FKN16H; Hydraulic, Cartridge Overall Height: 16.55 (420) Overall OD: 5.94 (151) End 1 ID: 4.11 (104)	HF30121  SEPARATION TECHNOLOGIES 3970GGEB18 Overall Height: 18.43 (468) Overall OD: 3.91 (99) End 1 ID: 1.61 (41)

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HF30123  PALL HC8400FKN26H; Upgrade of HF7021; Replaces HF8021 Overall Height: 25.62 (651) Overall OD: 5.98 (152) End 1 ID: 3.23 (82)	HF30153  PALL HC8900FDN13H, HC8900FKN13H; Hydraulic, Cartridge Overall Height: 12.96 (329) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)	HF30177  PALL HC6400FKN13H Overall Height: 12.93 (328) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)
HF30127  PALL HC6400FKN26H Overall Height: 25.81 (656) End 2 OD: 3.39 (86) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)	HF30154  PALL HC8500FDN13H, HC8500FKN13H; Hydraulic, Cartridge; Upgrade of HF7033 Overall Height: 12.8 (325) Overall OD: 3.78 (96) End 1 ID: 1.67 (42)	HF30179  PALL HC6500FKN13H Overall Height: 12.93 (328) End 1 OD: 3.8 (97) End 1 ID: 2.21 (56)
HF30131  PALL HC9400FKN26H; Replaces HF8057 Overall Height: 25.92 (658) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)	HF30156  SEPARATION TECHNOLOGIES 3940GGEB13; Hydraulic, Cartridge; Upgrade of HF7053 Overall Height: 12.12 (308) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)	HF30181  INTERNORMEN 584006VG10PB16, PALL HC8400FDN16H, HC8400FKN16H; Hydraulic, Cartridge Overall Height: 16.85 (428) Overall OD: 5.99 (152) End 1 ID: 3.23 (82)
HF30134  PALL HC8500FDN26H, HC8500FKN26H; Hydraulic, Cartridge Overall Height: 25.62 (651) Overall OD: 3.78 (96) End 1 ID: 1.67 (42)	HF30157  PALL HC9400FKN13Z; Hydraulic, Cartridge Overall Height: 13.12 (333) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)	HF30182  MP PRODUCTS 6004024, SEPARATION TECHNOLOGIES 3840DGEV16; Hydraulic, Cartridge Overall Height: 16.85 (428) Overall OD: 5.99 (152) End 1 ID: 3.23 (82)
HF30137  PALL HC9700FKN27H Overall Height: 27.77 (705) Overall OD: 3.91 (99) End 1 ID: 1.61 (41)	HF30158  NELSON 87798N, PALL HC9600FKN13H; Replaces HF8073 Overall Height: 12.94 (329) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30185  MP PRODUCTS 6004004, SEPARATION TECHNOLOGIES 3840DGEV08; Hydraulic, Cartridge Overall Height: 8.17 (208) Overall OD: 5.98 (152) End 1 ID: 3.23 (82)
HF30143  INTERNORMEN 583006VG10PB39, PALL HC8300FDN39H, HC8300FKN39H; Hydraulic, Cartridge Overall Height: 38.37 (975) Overall OD: 5.94 (151) End 1 ID: 4.11 (104)	HF30159  PALL HC9600FKN13Z; Replaces HF8273 Overall Height: 12.94 (329) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30187  PALL HC2206FKS3H; Hydraulic, Cartridge; For European version, use ST1221, HF6864 Overall Height: 3.31 (84) End 1 OD: 1.88 (48) End 2 ID: 0.87 (22)
HF30146  PALL HC9400FKN39H; Hydraulic, Cartridge Overall Height: 38.93 (989) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)	HF30162  PALL HC9800FKN13H; Hydraulic, Cartridge Overall Height: 12.99 (330) Overall OD: 1.98 (50) End 1 ID: 0.92 (23)	HF30188  SEPARATION TECHNOLOGIES STG1599; Hydraulic, Cartridge Overall Height: 3.15 (80) Overall OD: 2.4 (61) End 1 ID: 1.37 (35)
HF30151  PALL HC8800FDN13Z, HC8800FKN13Z; Hydraulic, Cartridge Overall Height: 12.97 (329) Overall OD: 3.39 (86) End 1 ID: 1.93 (49)	HF30174  PALL HC6300FDN13H, HC6300FKN13H; Hydraulic, Cartridge Overall Height: 12.93 (328) End 1 OD: 3.14 (80) End 1 ID: 1.61 (41)	HF30192  FAIREY ARON 270L122A; Hydraulic, Cartridge Overall Height: 4.05 (103) Overall OD: 2.87 (73) End 1 ID: 1.21 (31)

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HF30195



PALL HC7400SKP4H,
SCHROEDER SBF74004Z3B;
Replaces HF6675

Overall Height: 5.82 (148)
Largest OD: 3.72 (94)
Thread Size: 1 1/2-16 UN-2B

HF30212



MP PRODUCTS 6012001

Overall Height: 4.62 (117)
End 1 OD: 3.12 (79)
End 2 ID: 1.67 (42)

HF30233



FAIREY ARLON 370L222A;
Hydraulic, Cartridge; Replaces
ST1842

Overall Height: 7.87 (200)
Overall OD: 3.7 (94)
End 1 ID: 1.85 (47)

HF30196



PALL HC9800FDS4H,
HC9800FKS4H; Hydraulic,
Cartridge

Overall Height: 4.44 (113)
Overall OD: 1.98 (50)
End 1 ID: 0.92 (23)

HF30216



FAIREY ARLON 170L222A,
170Z222A

Overall Height: 4.8 (122)
Overall OD: 2.17 (55)
End 1 ID: 0.74 (19)

HF30236



PALL HC9020FDS8H,
HC9020FKS8H; Hydraulic,
Cartridge; Upgrade of HF7046;
Gasket(s): 3913044

Overall Height: 8.08 (205)
End 1 OD: 1.78 (45)
End 2 ID: 0.98 (25)

HF30197



PALL HC9800FKS4Z; Hydraulic,
Cartridge

Overall Height: 4.44 (113)
Overall OD: 1.98 (50)
End 1 ID: 0.92 (23)

HF30217



HYDAC 110D010BHHC;
Hydraulic, Cartridge; Replaces
ST1040

Overall Height: 6.02 (153)
Overall OD: 1.86 (47)
End 1 ID: 0.87 (22)

HF30237



PARKER 932618Q; Hydraulic,
Cartridge

Overall Height: 8.08 (205)
End 1 OD: 1.78 (45)
End 2 ID: 0.98 (25)

HF30199



NELSON 87829N, NORMAN
EQUIPMENT 535FB10A, PALL
HC9020FKS4H; Hydraulic,
Cartridge; Upgrade of HF7042;
Gasket(s): 3913044

Overall Height: 4.47 (114)
End 1 OD: 1.78 (45)
End 2 ID: 0.98 (25)

HF30218



PALL HC2206FKS6H; Hydraulic,
Cartridge

Overall Height: 6.02 (153)
End 1 OD: 1.88 (48)
End 2 ID: 0.87 (22)

HF30238



PALL HC7400SKP8H,
SCHROEDER SBF74008Z3B;
Replaces HF6676; Not available
in all parts of the world

Overall Height: 8.02 (204)
Largest OD: 3.72 (95)
Thread Size: 1 1/2 - 16 UN2B

HF30204



PALL HC9021FUT4Z; Replaces
HF7049, HF7049F, HF7449

Overall Height: 4.47 (114)
Overall OD: 1.79 (45)
End 1 ID: 0.99 (25)

HF30219



PALL HC2237FDT6H; Hydraulic,
Cartridge

Overall Height: 6.38 (162)
Overall OD: 3.59 (91)
End 1 ID: 1.89 (48)

HF30240



PALL HC8900FKS8Z; Hydraulic,
Cartridge

Overall Height: 8.22 (209)
Overall OD: 3.79 (96)
End 1 ID: 2.18 (55)

HF30209



PALL HC8700FKS4H

Overall Height: 4.73 (120)
Overall OD: 2.06 (52)
End 1 ID: 0.92 (23)

HF30220



FAIREY ARLON 270L222A,
270Z222A

Overall Height: 9.29 (236)
Overall OD: 2.9 (74)
End 1 ID: 1.24 (32)

HF30241



PALL HC8900FKS8H; Hydraulic,
Cartridge

Overall Height: 8.22 (209)
Overall OD: 3.79 (96)
End 1 ID: 2.18 (55)

HF30210



PALL HC9600FDS4H; Hydraulic,
Cartridge; Upgrade of HF7066;
Replaces HF8066

Overall Height: 4.6 (117)
End 1 OD: 3.12 (79)
End 2 ID: 1.67 (42)

HF30221



PALL HC2217FDT6H; Hydraulic,
Cartridge

Overall Height: 6.81 (173)
End 1 OD: 2.74 (70)
End 2 ID: 1.34 (34)

HF30244



PALL HC9800FDS8H,
HC9800FKS8H; Hydraulic,
Cartridge; Upgrade of HF7106

Overall Height: 8.21 (209)
Overall OD: 1.98 (50)
End 1 ID: 0.92 (23)

HF30211



PALL HC9600FKS8Z; Hydraulic,
Cartridge; Replaces HF8266

Overall Height: 4.6 (117)
End 1 OD: 3.12 (79)
End 2 ID: 1.67 (42)

HF30222



PALL HC2216FKS6H; Hydraulic,
Cartridge

Overall Height: 6.81 (173)
Overall OD: 2.74 (70)
End 1 ID: 1.34 (34)

HF30246



PALL HC8700FKS8H

Overall Height: 8.38 (213)
Overall OD: 2.06 (52)
End 1 ID: 0.92 (23)

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HF30249 PALL HC8500FKS8Z; Hydraulic, Cartridge Overall Height: 8.06 (205) Overall OD: 3.78 (96) End 1 ID: 1.7 (43)	HF30265 PALL HC9650FKS8Z; Hydraulic, Cartridge; Replaces HF8290 	HF30282 PALL HC8900FKS13H; Replaces HF8357 Overall Height: 12.96 (329) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)
HF30250 PALL HC8800FKS8Z; Hydraulic, Cartridge Overall Height: 8.16 (207) Overall OD: 3.39 (86) End 1 ID: 1.93 (49)	HF30267 SCHROEDER KSX7V; Hydraulic, Cartridge Overall Height: 9.18 (233) Overall OD: 3.15 (80) End 1 ID: 1.59 (40)	HF30285 PALL HC8900FKS13Z; Hydraulic, Cartridge Overall Height: 12.96 (329) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)
HF30251 PALL HC8800FKS8H; Hydraulic, Cartridge Overall Height: 8.16 (207) Overall OD: 3.39 (86) End 1 ID: 1.93 (49)	HF30268 PALL HC9700FKS9H Overall Height: 9.22 (234) Overall OD: 3.91 (99) End 1 ID: 1.61 (41)	HF30287 PALL HC8500FDS13H, HC8500FKS13H; Hydraulic, Cartridge Overall Height: 12.8 (325) Overall OD: 3.78 (96) End 1 ID: 1.67 (42)
HF30254 PALL HC6400FKS8H  Overall Height: 8.25 (210) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)	HF30269 FAIREY ARLO 170L120A, 170Z120A  Overall Height: 2.66 (68) Overall OD: 2.17 (55) End 1 ID: 0.7 (18)	HF30288 PALL HC9400FDS13H, HC9400FKS13H; Hydraulic, Cartridge; Upgrade of HF7054 Overall Height: 13.12 (333) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)
HF30256 PALL HC6300FKS8H Overall Height: 8.25 (210) End 1 OD: 3.14 (80) End 1 ID: 1.61 (41)	HF30277 FAIREY ARLO 370L322A, 370Z322A  Overall Height: 12.66 (322) Overall OD: 3.7 (94) End 1 ID: 1.86 (47)	HF30289 PALL HC9400FKS13Z; Hydraulic, Cartridge  Overall Height: 13.12 (333) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)
HF30259 PALL HC9606FKS8H  Overall Height: 8.21 (209) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30278 PALL HC2237FDT13H; Hydraulic, Cartridge  Overall Height: 12.92 (328) Overall OD: 3.59 (91) End 1 ID: 1.89 (48)	HF30290 PALL HC9800FKS13H; Hydraulic, Cartridge  Overall Height: 12.99 (330) Overall OD: 1.98 (50) End 1 ID: 0.92 (23)
HF30262 PALL HC9600FKS8H, VAPORMATIC VPK1580; Upgrade of HF7070; Replaces HF8070  Overall Height: 8.21 (209) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30279 PALL HC2233FKS13H; Hydraulic, Cartridge; For European version, use ST1245  Overall Height: 13.01 (330) Overall OD: 3.59 (91) End 1 ID: 1.89 (48)	HF30292 PALL HC8200FKS13H Overall Height: 12.88 (327) End 1 OD: 3.25 (83) End 1 ID: 1.49 (38)
HF30263 PALL HC9600FKS8Z; Hydraulic, Cartridge; Replaces HF8270  Overall Height: 8.21 (209) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30281 PALL HC8800FKS13Z; Hydraulic, Cartridge; Upgrade of HF7527  Overall Height: 12.97 (329) Overall OD: 3.39 (86) End 1 ID: 1.93 (49)	HF30294 PALL HC9600FKS13H; Replaces HF8074  Overall Height: 12.95 (329) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)
HF30264 PALL HC9650FKS8H; Hydraulic, Cartridge; Replaces HF8090  Overall Height: 8.36 (212) Overall OD: 3.1 (79) End 1 ID: 1.67 (42)		

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HF30295 	PALL HC9600FKS13Z; Replaces HF8274	HF30314 	PALL HC9650FKS16H; Replaces HF8094; Not available in all parts of the world	HF30332 	PALL HC9400FKS26Z; Hydraulic, Cartridge
HF30296 	PALL HC9606FKS13Z Overall Height: 13.08 (332) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30315 	PALL HC9650FKS16Z; Hydraulic, Cartridge; Replaces HF8294 Overall Height: 17.01 (432) Overall OD: 3.1 (79) End 1 ID: 1.67 (42)	HF30335 	PALL HC9700FKS27H Overall Height: 27.77 (705) Overall OD: 3.91 (99) End 1 ID: 1.61 (41)
HF30300 	PALL HC8200FKS16H Overall Height: 16.59 (421) End 1 OD: 3.25 (83) End 1 ID: 1.49 (38)	HF30316 	PALL HC8900FKS16H; Replaces HF8319 Overall Height: 16.84 (428) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)	HF30340 	PALL HC8300FKS39H; Hydraulic, Cartridge; Upgrade of HF7010 Overall Height: 38.37 (975) Overall OD: 5.94 (151) End 1 ID: 4.11 (104)
HF30303 	PALL HC6400FKS16H Overall Height: 16.81 (427) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)	HF30317 	PALL HC8900FKS16Z; Hydraulic, Cartridge Overall Height: 16.84 (428) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)	HF30346 	PALL HC9400FKS39H; Hydraulic, Cartridge Overall Height: 38.93 (989) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)
HF30304 	PALL HC6300FKS16H Overall Height: 16.81 (427) End 1 OD: 3.14 (80) End 1 ID: 1.61 (41)	HF30318 	PALL HC9700FKS18H Overall Height: 18.43 (468) Overall OD: 3.91 (99) End 1 ID: 1.61 (41)	HF30348 	HYDAC 30D010BN; Hydraulic, Cartridge Overall Height: 3.71 (94) Overall OD: 1.36 (35) End 1 ID: 0.49 (12)
HF30306 	PALL HC6500FKS16H; Hydraulic, Cartridge Overall Height: 16.81 (427) End 1 OD: 3.8 (97) End 1 ID: 2.21 (56)	HF30319 	HYDAC 60D003BHHC; Hydraulic, Cartridge Overall Height: 3.31 (84) Overall OD: 1.86 (47) End 1 ID: 0.87 (22)	HF30357 	VME (VOLVO) BM/MICH/EUCLID 4099538 Overall Height: 12.93 (328) End 1 OD: 3.14 (80) End 1 ID: 1.61 (41)
HF30309 	PALL HC8300FKS16H; Hydraulic, Cartridge Overall Height: 16.55 (420) Overall OD: 5.94 (151) End 1 ID: 4.11 (104)	HF30324 	PALL HC6500FKS26H Overall Height: 25.81 (656) End 1 OD: 3.8 (97) End 1 ID: 2.21 (56)	HF30358 	PALL HC6400FKS13H Overall Height: 12.93 (328) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)
HF30310 	Upgrade of HF7131; Hydraulic, Cartridge Overall Height: 16.89 (429) Overall OD: 3.39 (86) End 1 ID: 1.93 (49)	HF30325 	PALL HC6400FKS26H; Hydraulic, Cartridge Overall Height: 25.81 (656) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)	HF30363 	PALL HC8400FKS16Z; Hydraulic, Cartridge Overall Height: 16.85 (428) Overall OD: 5.99 (152) End 1 ID: 3.23 (82)
HF30312 	PALL HC9600FKS16H; Replaces HF8078 Overall Height: 16.86 (428) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)				

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HF30364  SEPARATION TECHNOLOGIES 3840DGH16; Hydraulic, Cartridge Overall Height: 16.85 (428) Overall OD: 5.99 (152) End 1 ID: 3.23 (82)	HF30399  PALL HC7400SKT4H, SCHROEDER SBF74004Z25B; Hydraulic, Spin-On; Replaces HF6681 Overall Height: 5.82 (148) Largest OD: 3.72 (94) Thread Size: 1 1/2-16 UN-2B	HF30442  SEPARATION TECHNOLOGIES 3980GGCB08; Hydraulic, Cartridge; Upgrade of HF7104 Overall Height: 8.21 (209) Overall OD: 1.98 (50) End 1 ID: 0.92 (23)
HF30367  FAIREY ARLON 370L122A; Hydraulic, Cartridge Overall Height: 3.98 (101) Overall OD: 3.7 (94) End 1 ID: 1.85 (47)	HF30400  PALL HC7400SKT8H, SCHROEDER SBF74008Z25B, SBVF74008Z25B; Replaces HF6682; Not available in all parts of the world Overall Height: 8.02 (204) Largest OD: 3.72 (94) Thread Size: 1.5-16 UN2B	HF30443  PALL HC9800FKP8Z; Hydraulic, Cartridge Overall Height: 8.21 (209) Overall OD: 1.98 (50) End 1 ID: 0.92 (23)
HF30369  INTERNORMEN 5840010VG10PB8, PALL HC8400FDS8H, HC8400FKS8H; Hydraulic, Cartridge Overall Height: 8.17 (208) Overall OD: 5.98 (152) End 1 ID: 3.23 (82)	HF30402  PALL HC9600FKP4H; Upgrade of HF7064; Replaces HF8064 Overall Height: 4.6 (117) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30448  PALL HC8200FKP8H Overall Height: 8.13 (207) End 2 OD: 3.19 (81) End 1 OD: 3.25 (83) End 1 ID: 1.49 (38)
HF30379  PALL HC2217FDP4H; Hydraulic, Cartridge Overall Height: 4.53 (115) End 1 OD: 2.74 (70) End 2 ID: 1.34 (34)	HF30406  HYDAC 110D003BHHC; Hydraulic, Cartridge Overall Height: 6.02 (153) Overall OD: 1.86 (47) End 1 ID: 0.87 (22)	HF30451  PALL HC8500FDP8H, HC8500FKP8H; Upgrade of HF7028; Not available in all parts of the world
HF30381  PALL HC2216FKP4H; Hydraulic, Cartridge Overall Height: 4.53 (115) Overall OD: 2.74 (70) End 1 ID: 1.34 (34)	HF30426  SEPARATION TECHNOLOGIES 3902SGCV04; Replaces HF7448 Overall Height: 4.47 (114) Overall OD: 1.79 (45) End 1 ID: 0.99 (25)	HF30452  PALL HC8500FKP8Z; Hydraulic, Cartridge Overall Height: 8.06 (205) Overall OD: 3.78 (96) End 1 ID: 1.7 (43)
HF30383  SEPARATION TECHNOLOGIES 3902GGCB04; Hydraulic, Cartridge; Upgrade of HF7040; Gasket(s): 3913044 Overall Height: 4.47 (114) End 1 OD: 1.78 (45) End 2 ID: 0.98 (25)	HF30434  PALL HC8700FKP4H Overall Height: 4.73 (120) Overall OD: 2.06 (52) End 1 ID: 0.92 (23)	HF30453  PALL HC9600FKP8H; Upgrade of HF7068; Replaces HF8068 Overall Height: 8.21 (209) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)
HF30389  PALL HC9800FKP4H; Hydraulic, Cartridge Overall Height: 4.44 (113) Overall OD: 1.98 (50) End 1 ID: 0.92 (23)	HF30435  PALL HC8700FKP8H Overall Height: 8.38 (213) Overall OD: 2.06 (52) End 1 ID: 0.92 (23)	HF30454  PALL HC9600FKP8Z; Hydraulic, Cartridge; Upgrade of HF7468; Replaces HF8268 Overall Height: 8.21 (209) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)
HF30396  PALL HC9601FDT8Z, SEPARATION TECHNOLOGIES 3960SGHV08; Hydraulic, Cartridge Overall Height: 8.21 (209) Overall OD: 3.15 (80) End 1 ID: 1.66 (42)	HF30436  SEPARATION TECHNOLOGIES 3902GGCB08; Hydraulic, Cartridge; Upgrade of HF7044; Gasket(s): 3913044 Overall Height: 8.08 (205) End 1 OD: 1.78 (45) End 2 ID: 0.98 (25)	HF30455  PALL HC9650FKP8H; Replaces HF8088 Overall Height: 8.36 (212) Overall OD: 3.1 (79) End 1 ID: 1.67 (42)

HF30457

SEPARATION TECHNOLOGIES
3880DGC808; Upgrade of
HF7121; Not available in all parts
of the world


HF30462

PALL HC9801FDT8H; Hydraulic,
Cartridge



Overall Height: 8.18 (208)
Overall OD: 1.98 (50)
End 1 ID: 0.93 (24)

HF30466

PALL HC8900FKP8H; Hydraulic,
Cartridge



Overall Height: 8.22 (209)
Overall OD: 3.79 (96)
End 1 ID: 2.18 (55)

HF30467

PALL HC8900FKP8Z; Hydraulic,
Cartridge



Overall Height: 8.22 (209)
Overall OD: 3.79 (96)
End 1 ID: 2.18 (55)

HF30473

PALL HC9801FUP8H; Hydraulic,
Cartridge



Overall Height: 8.18 (208)
Overall OD: 1.98 (50)
End 1 ID: 0.93 (24)

HF30480

SEPARATION TECHNOLOGIES
3960SGHB08, STAUFF
SP070F10B; Replaces HF7083



Overall Height: 8.21 (209)
Overall OD: 3.15 (80)
End 1 ID: 1.66 (42)

HF30481

PALL HC6400FKP8H

Overall Height: 8.25 (210)
End 1 OD: 3.41 (87)
End 1 ID: 1.95 (50)

HF30483

PALL HC6300FKP8H

Overall Height: 8.25 (210)
End 1 OD: 3.14 (80)
End 1 ID: 1.61 (41)

HF30490

HYDAC HCS630KUP9H, PALL
HCS630KUP9H; Hydraulic,
Cartridge



Overall Height: 9.23 (234)
Overall OD: 3.91 (99)
End 1 ID: 1.61 (41)

HF30491

PALL HC9700FKP9H



Overall Height: 9.22 (234)
Overall OD: 3.91 (99)
End 1 ID: 1.61 (41)

HF30504

PALL HC2237FDP13H;
Hydraulic, Cartridge

Overall Height: 12.92 (328)
Overall OD: 3.59 (91)
End 1 ID: 1.89 (48)

HF30505

PALL HC2233FKP13H;
Hydraulic, Cartridge; For
European version, use ST1243



Overall Height: 13.01 (330)
Overall OD: 3.59 (91)
End 1 ID: 1.89 (48)

HF30508

SEPARATION TECHNOLOGIES
3960SGHB13; Hydraulic,
Cartridge; Replaces HF7085



Overall Height: 12.99 (330)
Overall OD: 3.15 (80)
End 1 ID: 1.66 (42)

HF30511

PALL HC8800FUP13Z,
SEPARATION TECHNOLOGIES
3880DGC13; Not available in all
parts of the world


HF30513

PALL HC8200FKP13H

Overall Height: 12.88 (327)
End 2 OD: 3.19 (81)
End 1 OD: 3.25 (83)
End 1 ID: 1.49 (38)

HF30514

PALL HC8500FKP13Z; Hydraulic,
Cartridge



Overall Height: 12.8 (325)
Overall OD: 3.78 (96)
End 1 ID: 1.67 (42)

HF30516

PALL HC9400FKP13Z; Hydraulic,
Cartridge



Overall Height: 13.12 (333)
Overall OD: 3.79 (96)
End 1 ID: 2.18 (55)

HF30518

PALL HC8900FKP13H;
Hydraulic, Cartridge



Overall Height: 12.96 (329)
Overall OD: 3.79 (96)
End 1 ID: 2.18 (55)

HF30519

PALL HC8900FKP13Z; Hydraulic,
Cartridge



Overall Height: 12.96 (329)
Overall OD: 3.79 (96)
End 1 ID: 2.18 (55)

HF30522

PALL HC9800FKP13H;
Hydraulic, Cartridge

Overall Height: 12.99 (330)
Overall OD: 1.98 (50)
End 1 ID: 0.92 (23)

HF30524

PALL HC9600FKP13H; Upgrade
of HF7072; Replaces HF8072



Overall Height: 12.94 (329)
End 1 OD: 3.12 (79)
End 2 ID: 1.67 (42)

HF30529

PALL HC9801FUT4H,
SEPARATION TECHNOLOGIES
3980SGHV04; Replaces
HF7109F, HF7509



Overall Height: 4.47 (114)
Overall OD: 1.98 (50)
End 1 ID: 0.93 (24)

HF30542

PALL HC9651FKP8H; Replaces
HF7096; Not available in all parts
of the world


HF30543

PALL HC9651FKP16H; Replaces
HF7098



Overall Height: 16.91 (430)
Overall OD: 3.15 (80)
End 1 ID: 1.67 (42)

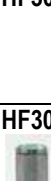
HF30544

PALL HC9651FUP8Z; Hydraulic,
Cartridge



Overall Height: 8.18 (208)
Overall OD: 3.15 (80)
End 1 ID: 1.67 (42)

E. PRODUCT GUIDE

HF30552 PALL HC8200FKP16H  Overall Height: 16.59 (421) End 2 OD: 3.19 (81) End 1 OD: 3.25 (83) End 1 ID: 1.49 (38)	HF30583 PALL HC9650FKP16Z; Upgrade of HF7492; Replaces HF8292  Overall Height: 17.01 (432) Overall OD: 3.1 (79) End 1 ID: 1.67 (42)	HF30631 PALL HC9901FDT39Z; Replaces HF7117F, HF7517  Overall Height: 39.07 (992) Overall OD: 3.78 (96) End 1 ID: 2.18 (55)
HF30559 PALL HC6400FKP16H  Overall Height: 16.81 (427) End 2 OD: 3.39 (86) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)	HF30584 PALL HC9600FKP16H; Upgrade of HF7076; Replaces HF8076  Overall Height: 16.86 (428) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30634 PALL HC8300FKP39H; Hydraulic, Cartridge  Overall Height: 38.37 (975) Overall OD: 5.94 (151) End 1 ID: 4.11 (104)
HF30560 PALL HC6300FKP16H  Overall Height: 16.81 (427) End 1 OD: 3.14 (80) End 1 ID: 1.61 (41)	HF30595 PALL HC9700FDP18H  Overall Height: 18.43 (468) Overall OD: 3.91 (99) End 1 ID: 1.61 (41)	HF30635 PALL HC8300FKP39Z; Hydraulic, Cartridge  Overall Height: 38.37 (975) Overall OD: 5.94 (151) End 1 ID: 4.11 (104)
HF30566 PALL HC9021FUT8Z; Replaces HF7451  Overall Height: 8.21 (209) Overall OD: 1.79 (45) End 1 ID: 0.99 (25)	HF30599 PALL HC9901FUP39Z; Replaces HF7116F, HF7516  Overall Height: 39.07 (992) Overall OD: 3.78 (96) End 1 ID: 2.18 (55)	HF30638 PALL HC9021FKP8Z; Replaces HF7450  Overall Height: 8.21 (209) Overall OD: 1.79 (45) End 1 ID: 0.99 (25)
HF30568 PALL HC8300FDP16H Hydraulic, Cartridge  Overall Height: 16.55 (420) Overall OD: 5.94 (151) End 1 ID: 4.11 (104)	HF30613 PALL HC9801FUP4H; Replaces HF7108F, HF7508  Overall Height: 4.47 (114) Overall OD: 1.98 (50) End 1 ID: 0.93 (24)	HF30642 PALL HC8900FKP39H; Hydraulic, Cartridge  Overall Height: 38.78 (985) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)
HF30569 PALL HC8300FDP16Z; Hydraulic, Cartridge  Overall Height: 16.55 (420) Overall OD: 5.94 (151) End 1 ID: 4.11 (104)	HF30618 PALL HC6400FKP26H  Overall Height: 25.81 (656) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)	HF30650 PALL HC9651FUT8H; Replaces HF7097  Overall Height: 8.18 (208) Overall OD: 3.15 (80) End 1 ID: 1.67 (42)
HF30572 PALL HC8800FKP16H; Not available in all parts of the world 	HF30624 PALL HC9901FUT13H; Hydraulic, Cartridge  Overall Height: 12.94 (329) Overall OD: 3.78 (96) End 1 ID: 2.18 (55)	HF30651 SEPARATION TECHNOLOGIES 3965SGHB16; Replaces HF7099  Overall Height: 16.91 (430) Overall OD: 3.15 (80) End 1 ID: 1.67 (42)
HF30576 SEPARATION TECHNOLOGIES 3980SGHV08; Replaces HF7511; Not available in all parts of the world 	HF30626 PALL HC9700FKP27H; Hydraulic, Cartridge  Overall Height: 27.77 (705) Overall OD: 3.91 (99) End 1 ID: 1.61 (41)	HF30654 PALL HC6500FKP13H  Overall Height: 12.93 (328) End 1 OD: 3.8 (97) End 1 ID: 2.21 (56)

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HF30657

PALL HC6400FKP13H



Overall Height: 12.93 (328)
End 1 OD: 3.41 (87)
End 1 ID: 1.95 (50)

HF30668

FAIREY ARLON 170L123A



Overall Height: 2.6 (66)
Overall OD: 2.16 (55)
End 1 ID: 0.71 (18)

HF30679

NORDBERG 3894081,
SEPARATION TECHNOLOGIES
3NB1AGHB31, VULCAN
3894081



Overall Height: 31.2 (792)
Overall OD: 6.3 (160)
End 1 ID: 1.6 (41)

HF30685

PALL HC8400FKP16Z; Hydraulic,
Cartridge



Overall Height: 16.85 (428)
Overall OD: 5.99 (152)
End 1 ID: 3.23 (82)

HF30686

PALL HC8400FKP16H;
Hydraulic, Cartridge



Overall Height: 16.85 (428)
Overall OD: 5.99 (152)
End 1 ID: 3.23 (82)

HF30692

PALL HC8400FDP8Z,
HC8400FKP8Z; Hydraulic,
Cartridge

Overall Height: 8.17 (208)
Overall OD: 5.98 (152)
End 1 ID: 3.23 (82)

HF30693

HYDAC 60D020BNHC;
Hydraulic, Cartridge



Overall Height: 3.31 (84)
End 1 OD: 1.88 (48)
End 2 ID: 0.87 (22)

HF30694

PTI 7511150, PUROLATOR
7511150; Hydraulic, Cartridge

Overall Height: 3.47 (88)
Overall OD: 1.63 (41)
End 1 ID: 0.86 (22)

HF30697

PALL HC9600FKT4H; Hydraulic,
Cartridge; Upgrade of HF7067;
Replaces HF8067



Overall Height: 4.6 (117)
End 1 OD: 3.12 (79)
End 2 ID: 1.67 (42)

HF30700

FAIREY ARLON 370L123A;
Hydraulic, Cartridge; Replaces
HF6113



Overall Height: 3.98 (101)
Overall OD: 3.7 (94)
End 1 ID: 1.85 (47)

HF30702

HYDAC 160D020BNHC;
Hydraulic, Cartridge; For
European version, use ST1230;
Replaces HF7823; Not available
in all regions of the world



HF30707

PALL HC9020FDT4H; Gasket(s):
3913044



Overall Height: 4.47 (114)
End 2 OD: 1.75 (44)
End 1 OD: 1.78 (45)
End 2 ID: 0.98 (25)

HF30710

PALL HC9800FDT4H



Overall Height: 4.44 (113)
Overall OD: 1.98 (50)
End 1 ID: 0.92 (23)

HF30711

PALL HC9800FUT4Z; Hydraulic,
Cartridge



Overall Height: 4.44 (113)
Overall OD: 1.98 (50)
End 1 ID: 0.92 (23)

HF30712

PALL HC8700FKT4H



Overall Height: 4.73 (120)
Overall OD: 2.06 (52)
End 2 ID: 0.92 (23)
End 1 ID: 0.92 (23)

HF30714

FAIREY ARLON 270L123A;
Replaces HF6211, ST1401



Overall Height: 4.05 (103)
Overall OD: 2.87 (73)
End 1 ID: 1.21 (31)

HF30724

FAIREY ARLON 370L223A;
Hydraulic, Cartridge; Replaces
HF6112



Overall Height: 7.87 (200)
Overall OD: 3.7 (94)
End 1 ID: 1.85 (47)

HF30725

PALL HC8300FKT8H



Overall Height: 7.87 (200)
Overall OD: 6.0 (152)
End 1 ID: 4.11 (104)

HF30728

PALL HC9020FDT8H; Gasket(s):
3913044



Overall Height: 8.08 (205)
End 1 OD: 1.78 (45)
End 2 ID: 0.98 (25)

HF30730

PALL HC9800FDT8H,
HC9800FUT8H



Overall Height: 8.21 (209)
Overall OD: 1.98 (50)
End 1 ID: 0.92 (23)

HF30731

PALL HC8500FDT8H; Not
available in all parts of the world



HF30733

PALL HC8700FKT8H



Overall Height: 8.38 (213)
Overall OD: 2.06 (52)
End 1 ID: 0.92 (23)

HF30742

PALL HC8200FKT8H

Overall Height: 6.42 (163)
End 2 OD: 3.19 (81)
End 1 OD: 3.25 (83)
End 1 ID: 1.49 (38)

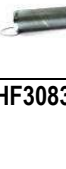
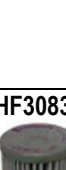
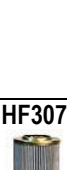
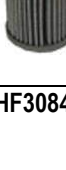
HF30745

PALL HC6400FKT8H



Overall Height: 8.25 (210)
End 1 OD: 3.41 (87)
End 1 ID: 1.95 (50)

E. PRODUCT GUIDE

HF30747  PALL HC6300FKT8H; Hydraulic, Cartridge; Replaces HF8071 Overall Height: 8.21 (209) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30771  PALL HC8900FDT13H, HC8900FKT13H, PARKER 929923Q; Hydraulic, Cartridge; Replaces HF7896 Overall Height: 12.96 (329) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)	HF30795  PALL HC8800FKT16H Overall Height: 16.89 (429) Overall OD: 3.39 (86) End 1 ID: 1.93 (49)
HF30748  PALL HC9600FDT8Z, HC9600FKT8Z; Hydraulic, Cartridge; Replaces HF8271 Overall Height: 8.21 (209) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30774  PALL HC8500FDT13H, HC8500FKT13H; Replaces HF7035 Overall Height: 12.8 (325) Overall OD: 3.78 (96) End 1 ID: 1.67 (42)	HF30797  PALL HC9600FKT16H; Hydraulic, Cartridge; Replaces HF8079 Overall Height: 16.86 (428) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)
HF30750  PALL HC9650FKT8Z; Hydraulic, Cartridge; Replaces HF8291 Overall Height: 8.36 (212) Overall OD: 3.1 (79) End 1 ID: 1.67 (42)	HF30776  PALL HC9800FKT13H; Hydraulic, Cartridge Overall Height: 12.99 (330) Overall OD: 1.98 (50) End 1 ID: 0.92 (23)	HF30800  PALL HC9650FKT16Z; Hydraulic, Cartridge; Replaces HF8295 Overall Height: 17.01 (432) Overall OD: 3.1 (79) End 1 ID: 1.67 (42)
HF30754  PALL HC9700FDT9H, HC9700FKT9H Overall Height: 9.22 (234) Overall OD: 3.91 (99) End 1 ID: 1.61 (41)	HF30779  PALL HC9600FDT13H, HC9600FKT13H; Hydraulic, Cartridge; Replaces HF8075 Overall Height: 12.95 (329) End 1 OD: 3.12 (79) End 2 ID: 1.67 (42)	HF30805  PALL HC9700FKS27H, HC9700FKT18H Overall Height: 18.43 (468) Overall OD: 3.91 (99) End 1 ID: 1.61 (41)
HF30758  FAIREY ARLON 270L223A Overall Height: 9.29 (236) Overall OD: 2.89 (74) End 1 ID: 1.21 (31)	HF30786  PALL HC6500FKT16H; Hydraulic, Cartridge Overall Height: 16.81 (427) End 1 OD: 3.8 (97) End 1 ID: 2.21 (56)	HF30819  PALL HC6400FKT26H Overall Height: 25.81 (656) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)
HF30760  FAIREY ARLON 370L323A; Hydraulic, Cartridge; Replaces HF6114 Overall Height: 12.68 (322) Overall OD: 3.7 (94) End 1 ID: 1.85 (47)	HF30787  PALL HC6300FKT16H Overall Height: 16.81 (427) End 1 OD: 3.14 (80) End 1 ID: 1.61 (41)	HF30832  PALL HC8900FDT39H Overall Height: 38.78 (985) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)
HF30764  PALL HC8200FKT13H Overall Height: 12.88 (327) End 2 OD: 3.19 (81) End 1 OD: 3.25 (83) End 1 ID: 1.49 (38)	HF30790  PALL HC6400FKT16H Overall Height: 16.81 (427) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)	HF30833  PALL HC9400FDT39H Overall Height: 38.93 (989) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)
HF30768  PALL HC9400FDT13H Overall Height: 13.12 (333) Overall OD: 3.79 (96) End 1 ID: 2.18 (55)	HF30791  PALL HC8300FDT16H, HC8300FKT16H Overall Height: 16.86 (428) Overall OD: 5.98 (152) End 1 ID: 4.11 (104)	HF30837  FAIREY ARLON 170L223A; Hydraulic, Cartridge Overall Height: 4.8 (122) Overall OD: 2.16 (55) End 1 ID: 0.71 (18)
		HF30843  PALL HC6400FKT13H Overall Height: 12.93 (328) End 1 OD: 3.41 (87) End 1 ID: 1.95 (50)

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HF30845

PALL HC6300FKT13H



Overall Height: 12.93 (328)
End 1 OD: 3.14 (80)
End 1 ID: 1.61 (41)

HF30847

PALL HC6500FKT13H

Overall Height: 12.93 (328)
End 1 OD: 3.8 (97)
End 1 ID: 2.21 (56)

HF30850

PALL HC8400FDT8H



Overall Height: 8.17 (208)
Overall OD: 5.98 (152)
End 1 ID: 3.23 (82)

HF30866

PALL HC8304FKP16Z

Overall Height: 17.8 (452)
End 2 OD: 5.36 (136)
End 1 OD: 5.73 (146)
End 2 ID: 3.8 (97)

HF30867

PALL HC8304FKP39Z



Overall Height: 39.6 (1006)
End 2 OD: 5.36 (136)
End 1 OD: 5.73 (146)
End 2 ID: 3.8 (97)

HF30870

PALL HC8304FKN16Z



Overall Height: 17.8 (452)
End 2 OD: 5.36 (136)
End 1 OD: 5.73 (146)
End 2 ID: 3.8 (97)

HF30871

PALL HC8304FKN39Z



Overall Height: 39.6 (1006)
End 2 OD: 5.36 (136)
End 1 OD: 5.73 (146)
End 2 ID: 3.8 (97)

HF30874

PALL HC8304FKS16Z



Overall Height: 17.8 (452)
End 2 OD: 5.36 (136)
End 1 OD: 5.73 (146)
End 2 ID: 3.8 (97)

HF30875

PALL HC8304FKS39Z



Overall Height: 39.6 (1006)
End 2 OD: 5.36 (136)
End 1 OD: 5.73 (146)
End 2 ID: 3.8 (97)

HF30878

PALL HC8304FKT16Z



Overall Height: 17.8 (452)
End 2 OD: 5.36 (136)
End 1 OD: 5.73 (146)
End 2 ID: 3.8 (97)

HF30879

PALL HC8304FKT39Z



Overall Height: 39.6 (1006)
End 2 OD: 5.36 (136)
End 1 OD: 5.73 (146)
End 2 ID: 3.8 (97)

HF30889

PALL HC8314FKN39H;
Hydraulic, Cartridge



Overall Height: 39.6 (1006)
End 2 OD: 5.91 (150)
End 1 OD: 6.27 (159)
End 2 ID: 3.8 (97)

HF30897

PALL HC8314FKT39H,
HC8904FKT16H,
HC9604FKT13H, PARKER
934124Q; Hydraulic, Cartridge



Overall Height: 39.6 (1006)
End 2 OD: 5.91 (150)
End 1 OD: 6.27 (159)
End 2 ID: 3.8 (97)

HF30904

PALL HC9604FKP13Z



Overall Height: 12.66 (321)
Overall OD: 3.13 (80)
End 1 ID: 1.93 (49)

HF30907

PALL HC9604FKN8Z



Overall Height: 7.91 (201)
Overall OD: 3.13 (80)
End 1 ID: 1.93 (49)

HF30908

PALL HC9604FKN13Z



Overall Height: 12.66 (322)
Overall OD: 3.13 (80)
End 1 ID: 1.94 (49)

HF30911

PALL HC9604FKS8Z



Overall Height: 7.92 (201)
Overall OD: 3.13 (80)
End 1 ID: 1.94 (49)

HF30912

PALL HC9604FKS13Z



Overall Height: 12.66 (322)
Overall OD: 3.13 (80)
End 1 ID: 1.94 (49)

HF30914

SEPARATION TECHNOLOGIES
3960ZGMB13; Hydraulic,
Cartridge



Overall Height: 12.66 (322)
Overall OD: 3.13 (80)
End 1 ID: 1.94 (49)

HF30915

PALL HC9604FKT8Z



Overall Height: 7.92 (201)
Overall OD: 3.13 (80)
End 1 ID: 1.94 (49)

HF30916

PALL HC9604FKT13Z

Overall Height: 12.66 (322)
Overall OD: 3.13 (80)
End 1 ID: 1.94 (49)

HF30918

PALL HC9604FKP16Z

Overall Height: 16.53 (420)
Overall OD: 3.13 (80)
End 1 ID: 1.93 (49)

HF30920

PALL HC9604FKN16Z



Overall Height: 16.54 (420)
Overall OD: 3.13 (80)
End 1 ID: 1.94 (49)

HF30921

KOMATSU AK3572,
SEPARATION TECHNOLOGIES
3960ZGHB16



Overall Height: 16.54 (420)
Overall OD: 3.13 (80)
End 1 ID: 1.94 (49)

HF30922

PALL HC9604FKS16Z



Overall Height: 16.54 (420)
Overall OD: 3.13 (80)
End 1 ID: 1.94 (49)

HF30924

PALL HC9604FKT16Z

Overall Height: 16.54 (420)
Overall OD: 3.13 (80)
End 1 ID: 1.94 (49)

E. PRODUCT GUIDE

HF30947  PALL HC8904FKS16H Overall Height: 16.3 (414) End 2 OD: 3.83 (97) End 1 OD: 4.11 (104) End 2 ID: 2.53 (64)	HF35003  DONALDSON P162205; Hydraulic, Spin-On Overall Height: 8.81 (224) Largest OD: 5.0 (127) Thread Size: 3" - 8	HF35013  DONALDSON P163439, INGERSOLL-RAND 35252154; Replaces HF28995 Overall Height: 7.62 (194) Overall OD: 6.02 (153) End 2 ID: 1.72 (44)
HF30948 PALL HC8904FKS26H Overall Height: 25.16 (639) End 2 OD: 3.83 (97) End 1 OD: 4.11 (104) End 2 ID: 2.53 (64)	HF35004  BALDWIN BT8875MPG, DONALDSON P176208; Hydraulic, Spin-On Overall Height: 7.6 (193) Largest OD: 4.77 (121) Thread Size: 1 3/4-12 UN-2B	HF35014 CLARK 943559 Overall Height: 14.5 (368) Overall OD: 6.01 (153) End 2 ID: 3.5 (89)
HF30949  PALL HC8904FKS39H; Hydraulic, Cartridge Overall Height: 38.16 (969) End 2 OD: 3.83 (97) End 1 OD: 4.11 (104) End 2 ID: 2.53 (64)	HF35005  DONALDSON P550083; Hydraulic, Cartridge Overall Height: 11.5 (292) Overall OD: 4.41 (112) End 1 ID: 2.76 (70)	HF35015  KOMATSU AK3570, SEPARATION TECHNOLOGIES 3940ZGHB12 Overall Height: 12.31 (313) End 2 OD: 3.83 (97) End 1 OD: 4.12 (105) End 2 ID: 2.42 (61) End 1 ID: 2.53 (64)
HF30952  PALL HC8904FKS16Z Overall Height: 16.3 (414) End 2 OD: 3.83 (97) End 1 OD: 4.11 (104) End 2 ID: 2.53 (64)	HF35006  BALDWIN BT8416, DONALDSON P169078; Hydraulic, Spin-On Overall Height: 4.47 (114) Largest OD: 3.82 (97) Thread Size: 1 3/8" - 12UNF - 2B	HF35016  SEPARATION TECHNOLOGIES 3940ZGEB12 Overall Height: 12.31 (313) End 2 OD: 3.83 (97) End 1 OD: 4.12 (105) End 2 ID: 2.42 (61) End 1 ID: 2.53 (64)
HF30957 SEPARATION TECHNOLOGIES 3890ZGMB16; Hydraulic, Cartridge Overall Height: 16.3 (414) End 2 OD: 3.83 (97) End 1 OD: 4.11 (104) End 2 ID: 2.53 (64)	HF35008  BALDWIN BT611MPG; Hydraulic, Spin-On Overall Height: 7.02 (178) Largest OD: 4.65 (118) Thread Size: 1 1/4-11 BSP	HF35018  CATERPILLAR 937520, 937521, 937521X; Hydraulic, Spin-On Overall Height: 6.99 (178) Largest OD: 3.69 (94) Thread Size: 1 1/8-16
HF30959 PALL HC8904FKT39H Overall Height: 38.16 (969) End 2 OD: 3.83 (97) End 1 OD: 4.11 (104) End 2 ID: 2.53 (64)	HF35009  BALDWIN BT606MPG; Hydraulic, Spin-On Overall Height: 5.62 (143) Largest OD: 3.66 (93) Thread Size: 31/32-20 UNS-2B	HF35019  WAUKESHA 153238, 153290, 161899 Overall Height: 16.37 (416) Overall OD: 4.25 (108)
HF30968 PALL HC9404FKP26H Overall Height: 25.68 (652) End 2 OD: 3.83 (97) End 1 OD: 4.12 (105) End 1 ID: 2.53 (64)	HF35010  CATERPILLAR 1R0773; Hydraulic, Cartridge; Upgrade of HF6097; To upgrade, use HF35457 Overall Height: 9.32 (237) Overall OD: 3.94 (100) End 2 ID: 2.27 (58) End 1 ID: 2.27 (58)	HF35020  WHITE 303343111, 303343111B; Hydraulic, Cartridge Overall Height: 5.97 (152) Overall OD: 4.53 (115) End 1 ID: 1.83 (47)
HF35002  DONALDSON P163435; Hydraulic, Spin-On Overall Height: 12.25 (311) Largest OD: 5.0 (127) Thread Size: 3" - 8	HF35012  CLARK 943559 Overall Height: 14.5 (368) Overall OD: 6.01 (153) End 2 ID: 3.5 (89) End 1 ID: 3.5 (89)	HF35021  Various Hydraulic Applications Overall Height: 16.05 (408) End 1 OD: 4.37 (111) End 2 ID: 2.13 (54) End 1 ID: 0.72 (18)

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HF35022

JOHN DEERE AT78046;
Hydraulic, Cartridge



Overall Height: 16.05 (408)
Overall OD: 4.37 (111)
End 2 ID: 0.72 (18)
End 1 ID: 2.43 (62)

HF35038

PALL HC0101FKN36H

Overall Height: 36.0 (914)
Largest ID: 6.06 (154)

HF35052

LENZ 815



Overall Height: 7.75 (197)
Overall OD: 4.0 (102)
End 1 ID: 2.03 (52)

HF35076

MANN & HUMMEL WD13145



Overall Height: 11.89 (302)
Largest OD: 5.51 (140)
Thread Size: 1 1/2-16UNF-2B
BPV Setting: 36.26 (250)

HF35077

LINDE 9830613; Hydraulic,
Spin-On



Overall Height: 5.51 (140)
Largest OD: 3.15 (80)
Thread Size: 3/4-16 UNF-1B
BPV Setting: 50.76 (350)

HF35081

JOY 15626732



Overall Height: 6.72 (171)
Largest OD: 5.08 (129)
Thread Size: 1 1/2-16 UN-2B

HF35082

MP FILTRI CS150P10A;
Replaces ST1809



Overall Height: 8.92 (227)
Largest OD: 5.04 (128)
Thread Size: 1 1/4 BSP

HF35098

DYNAPAC 903247; Hydraulic,
Cartridge



Overall Height: 9.09 (231)
Overall OD: 2.52 (64)
End 1 ID: 1.05 (27)

HF35099

ZINGA BE1018



Overall Height: 3.49 (89)
Largest OD: 3.02 (77)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 17.5 (121)
ADB: Yes

HF35101

CATERPILLAR 1328876;
Upgrade of HF6098; Exact match
w/diff gasket of HF35455



Overall Height: 9.12 (232)
Overall OD: 5.1 (130)
End 1 ID: 3.35 (85)

HF35102

MP FILTRI CS50P25A; Replaces
ST5520



Overall Height: 5.6 (142)
Largest OD: 3.68 (94)
Thread Size: 3/4-14 BSP

HF35108

NEW HOLLAND 86900135

Overall Height: 3.84 (98)
Largest OD: 3.7 (94)
Thread Size: 1-12 UNF-2B

HF35109

LIEBHERR 7373878



Overall Height: 20.47 (520)
End 2 OD: 5.98 (152)
End 1 OD: 6.12 (156)
End 2 ID: 3.16 (80)
End 1 ID: 3.94 (100)

HF35110

FAIREY ARLON TXX10;
Replaces ST1421



Overall Height: 2.24 (57)
Overall OD: 2.83 (72)
End 2 ID: 1.77 (45)
End 1 ID: 0.28 (7)

HF35111

FAIREY ARLON TXX210;
Replaces ST1420



Overall Height: 4.17 (106)
Overall OD: 2.83 (72)
End 2 ID: 1.77 (45)
End 1 ID: 0.28 (7)

HF35112

FAIREY ARLON TXX3B10;
Replaces ST1743



Overall Height: 5.51 (140)
Overall OD: 4.17 (106)
End 2 ID: 2.83 (72)
End 1 ID: 0.35 (9)

HF35113

FAIREY ARLON TXX3ER10;
Replaces ST1431



Overall Height: 11.81 (300)
Overall OD: 2.83 (72)
End 2 ID: 1.77 (45)
End 1 ID: 0.28 (7)

HF35114

FAIREY ARLON TXX7A10;
Replaces ST1744



Overall Height: 9.84 (250)
Overall OD: 4.96 (126)
End 2 ID: 3.62 (92)
End 1 ID: 0.35 (9)

HF35115

FAIREY ARLON TXWGD10;
Hydraulic, Cartridge; Replaces
ST1808



Overall Height: 2.24 (57)
Overall OD: 2.83 (72)
End 2 ID: 1.77 (45)
End 1 ID: 0.28 (7)

HF35116

FAIREY ARLON TXW2GDL10;
Hydraulic, Cartridge; Replaces
ST1559



Overall Height: 4.17 (106)
Overall OD: 2.83 (72)
End 2 ID: 1.77 (45)
End 1 ID: 0.28 (7)

HF35117

FAIREY ARLON TXW3GDL20;
Hydraulic, Cartridge; Replaces
ST1502



Overall Height: 5.91 (150)
Overall OD: 2.83 (72)
End 2 ID: 1.77 (45)
End 1 ID: 0.28 (7)

HF35118

FAIREY ARLON TXW3BGDL10;
Hydraulic, Cartridge; Replaces
ST1745



Overall Height: 5.51 (140)
Overall OD: 4.17 (106)
End 2 ID: 2.83 (72)
End 1 ID: 0.35 (9)

HF35119

FAIREY ARLON TXW3DGDL10;
Hydraulic, Cartridge; Replaces
ST1753



Overall Height: 7.87 (200)
Overall OD: 2.83 (72)
End 2 ID: 1.77 (45)
End 1 ID: 0.28 (7)

HF35120

FAIREY ARLON TXW3DGDL20;
Hydraulic, Cartridge; Replaces
ST1754



Overall Height: 7.87 (200)
Overall OD: 2.83 (72)
End 2 ID: 1.77 (45)
End 1 ID: 0.28 (7)

HF35121

FAIREY ARLON
TXW3ERGDL10; Hydraulic,
Cartridge; Replaces ST1746



Overall Height: 11.81 (300)
Overall OD: 2.83 (72)
End 2 ID: 1.77 (45)
End 1 ID: 0.28 (7)

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HF35122



FAIREY ARLON
TXW3ERGDL20; Hydraulic,
Cartridge; Replaces ST1500

Overall Height: 11.81 (300)
Overall OD: 2.83 (72)
End 2 ID: 1.77 (45)
End 1 ID: 0.28 (7)

HF35123



FAIREY ARLON TXW5GDL3;
Hydraulic, Cartridge; Replaces
ST1002

Overall Height: 10.24 (260)
Overall OD: 4.17 (106)
End 2 ID: 2.83 (72)
End 1 ID: 0.35 (9)

HF35124



FAIREY ARLON TXW5GDL6;
Hydraulic, Cartridge; Replaces
ST1773

Overall Height: 10.24 (260)
Overall OD: 4.17 (106)
End 2 ID: 2.83 (72)
End 1 ID: 0.35 (9)

HF35125



FAIREY ARLON TXW5GDL20;
Hydraulic, Cartridge; Replaces
ST1748

Overall Height: 10.24 (260)
Overall OD: 4.17 (106)
End 2 ID: 2.83 (72)
End 1 ID: 0.35 (9)

HF35126



FAIREY ARLON TXW5AGDL6;
Hydraulic, Cartridge; Replaces
ST1774

Overall Height: 18.31 (465)
Overall OD: 4.17 (106)
End 2 ID: 2.83 (72)
End 1 ID: 0.35 (9)

HF35127



FAIREY ARLON
TXW5ARGDL20; Hydraulic,
Cartridge; Replaces ST1751

Overall Height: 18.31 (465)
Overall OD: 4.17 (106)
End 2 ID: 2.83 (72)
End 1 ID: 0.35 (9)

HF35128



FAIREY ARLON TXW8AGDL6;
Hydraulic, Cartridge; Replaces
ST1335

Overall Height: 11.42 (290)
Overall OD: 4.96 (126)
End 2 ID: 3.62 (92)
End 1 ID: 0.35 (9)

HF35129



FAIREY ARLON TXW8DGDL20;
Hydraulic, Cartridge; Replaces
ST1003

Overall Height: 22.84 (580)
Overall OD: 4.96 (126)
End 2 ID: 3.62 (92)
End 1 ID: 0.35 (9)

HF35130



FAIREY ARLON TXW8DGDL10;
Hydraulic, Cartridge; Replaces
ST1327

Overall Height: 22.84 (580)
Overall OD: 4.96 (126)
End 2 ID: 3.62 (92)
End 1 ID: 0.35 (9)

HF35131



FAIREY ARLON TXW8EGDL20;
Hydraulic, Cartridge; Replaces
ST1004

Overall Height: 34.25 (870)
Overall OD: 4.96 (126)
End 2 ID: 3.62 (92)
End 1 ID: 0.35 (9)

HF35132



FAIREY ARLON TXW13RGDL3;
Hydraulic, Cartridge; Replaces
ST1747

Overall Height: 32.48 (825)
Overall OD: 7.99 (203)
End 2 ID: 6.18 (157)
End 1 ID: 0.51 (13)

HF35133



FAIREY ARLON
TXW13RGDL20; Hydraulic,
Cartridge; Replaces ST1501

Overall Height: 32.48 (825)
Overall OD: 7.99 (203)
End 2 ID: 6.18 (157)
End 1 ID: 0.51 (13)

HF35134



FAIREY ARLON TXW14GDL10;
Hydraulic, Cartridge; Replaces
ST1536

Overall Height: 42.91 (1090)
Overall OD: 7.99 (203)
End 2 ID: 6.18 (157)
End 1 ID: 0.51 (13)

HF35135



FAIREY ARLON CXX310;
Hydraulic, Spin-On

Overall Height: 7.6 (193)
Largest OD: 3.94 (100)
Thread Size: M60X1.5

HF35136



FAIREY ARLON MXW1GDL20;
Hydraulic, Cartridge; Replaces
ST1827

Overall Height: 4.84 (123)
End 2 OD: 2.36 (60)
End 1 OD: 2.64 (67)
End 1 ID: 1.06 (27)

HF35137



FAIREY ARLON MXW2GDL10;
Hydraulic, Cartridge

Overall Height: 9.76 (248)
End 2 OD: 2.36 (60)
End 1 OD: 2.64 (67)
End 1 ID: 1.06 (27)

HF35138



CASE 87404834; Case 8830,
8840, 8850 SP Windrowers;
Replaces LF3592

Overall Height: 5.45 (138)
Largest OD: 3.69 (94)
Thread Size: 13/16-16 UNS-2B

HF35139



J.C.B. 58118063

Overall Height: 3.64 (93)
Largest OD: 3.68 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 17.4 (120)
ADB: Yes

HF35140



ZF 750131061; Hydraulic,
Spin-On

Overall Height: 8.29 (210)
Largest OD: 3.72 (94)
Thread Size: M24 X 1.5-6H EXT

HF35141



FAIREY ARLON
FTXW10RGDL10; Hydraulic,
Cartridge

Overall Height: 12.68 (322)
Overall OD: 7.87 (200)
End 1 ID: 5.89 (150)

HF35142



FAIREY ARLON FXX310;
Hydraulic, Cartridge

Overall Height: 11.4 (290)
Overall OD: 4.96 (126)
End 1 ID: 3.62 (92)

HF35143



FAIREY ARLON MXW2GDL20;
Hydraulic, Cartridge; Replaces
ST1884

Overall Height: 9.76 (248)
End 2 OD: 2.36 (60)
End 1 OD: 2.64 (67)
End 1 ID: 1.06 (27)

HF35150



CASE 254686A2; Case Loaders
570, 580, 590 series

Overall Height: 5.97 (152)
Largest OD: 3.82 (97)
Thread Size: 13/16 - 16 UN - 28

HF35152



ALLISON 29501202, MOHAWK
MFG. 29501202; Replaces
HF28936

Overall Height: 4.2 (107)
Overall OD: 3.2 (81)
End 1 ID: 1.5 (38)

E. PRODUCT GUIDE

HF35153



ALLISON 29526899; Kit contains two HF35152 plus gasket kit; Replaces HF28944

Overall Height: 4.2 (107)
Overall OD: 3.0 (76)
End 2 ID: 1.65 (42)
End 1 ID: 1.53 (39)

HF35156



LETOURNEAU-WESTINGHOUSE E 4172125; Letourneau L1000 series loaders

Overall Height: 44.12 (1121)
Overall OD: 7.44 (189)
End 1 ID: 4.85 (123)

HF35159



UCC HYDRAULICS UCSE1320; Hydraulic, Cartridge; Replaces ST1380

Overall Height: 4.37 (111)
End 2 OD: 2.34 (60)
End 1 OD: 2.52 (64)

HF35160



UCC HYDRAULICS UCSE1323; Hydraulic, Cartridge; Replaces ST1382

Overall Height: 5.51 (140)
End 2 OD: 3.29 (84)
End 1 OD: 3.39 (86)

HF35161



UCC HYDRAULICS UCSE1324; Hydraulic, Cartridge; Replaces ST1383

Overall Height: 7.87 (200)
End 2 OD: 3.29 (84)
End 1 OD: 3.39 (86)

HF35162



UCC HYDRAULICS UCSE1326; Hydraulic, Cartridge; Replaces ST1384

Overall Height: 10.24 (260)
End 2 OD: 3.29 (84)
End 1 OD: 3.39 (86)

HF35163



UCC HYDRAULICS UCSE1219; Hydraulic, Cartridge; Replaces ST1385

Overall Height: 5.91 (150)
End 2 OD: 5.91 (150)
End 1 OD: 5.87 (149)

HF35164



UCC HYDRAULICS UCSE1220; Hydraulic, Cartridge

Overall Height: 8.47 (215)
End 2 OD: 5.91 (150)
End 1 OD: 5.87 (149)

HF35165



UCC HYDRAULICS UCSE1221; Hydraulic, Cartridge; Replaces ST1387

Overall Height: 10.55 (268)
End 2 OD: 5.91 (150)
End 1 OD: 5.87 (149)

HF35166



UCC HYDRAULICS UCSE5100; Hydraulic, Cartridge; Replaces ST1388

Overall Height: 4.29 (109)
Overall OD: 1.73 (44)
BPV Setting: 3.63 (25)

HF35167



UCC HYDRAULICS UCSE5101; Hydraulic, Cartridge; Replaces ST1389

Overall Height: 4.57 (116)
End 2 OD: 2.36 (60)
End 1 OD: 2.54 (65)
BPV Setting: 3.63 (25)

HF35168



UCC HYDRAULICS UCSE5102; Hydraulic, Cartridge; Replaces ST1390

Overall Height: 5.75 (146)
End 2 OD: 2.36 (60)
End 1 OD: 2.54 (65)
BPV Setting: 3.63 (25)

HF35169



UCC HYDRAULICS UCSE5103; Hydraulic, Cartridge; Replaces ST1391

Overall Height: 5.79 (147)
End 2 OD: 3.33 (85)
End 1 OD: 3.39 (86)
BPV Setting: 3.63 (25)

HF35170



UCC HYDRAULICS UCSE5104; Hydraulic, Cartridge; Replaces ST1392

Overall Height: 8.11 (206)
End 2 OD: 3.33 (85)
End 1 OD: 3.39 (86)
BPV Setting: 3.63 (25)

HF35171



UCC HYDRAULICS UCSE5105; Hydraulic, Cartridge; Replaces ST1393

Overall Height: 10.53 (268)
End 2 OD: 3.27 (83)
End 1 OD: 3.39 (86)
BPV Setting: 3.63 (25)

HF35172



UCC HYDRAULICS UCSE5106; Hydraulic, Cartridge; Replaces ST1394

Overall Height: 6.2 (158)
End 2 OD: 5.91 (150)
End 1 OD: 5.87 (149)
BPV Setting: 3.63 (25)

HF35173



UCC HYDRAULICS UCSE5107; Hydraulic, Cartridge; Replaces ST1395

Overall Height: 8.64 (220)
End 2 OD: 5.91 (150)
End 1 OD: 5.87 (149)
BPV Setting: 3.63 (25)

HF35174



UCC HYDRAULICS UCSE5108; Hydraulic, Cartridge; Replaces ST1396

Overall Height: 10.85 (276)
End 2 OD: 5.91 (150)
End 1 OD: 5.87 (149)
BPV Setting: 3.63 (25)

HF35180



MERCEDES-BENZ 3072700398

Overall Height: 1.24 (32)
End 2 OD: 7.64 (194)
End 1 OD: 8.03 (204)
BPV Setting: 43.51 (300)

HF35181



PALL HC8300FKP8H; Hydraulic, Cartridge; Replaces HF30430

Overall Height: 8.21 (209)
Overall OD: 5.95 (151)
End 1 ID: 4.11 (104)

HF35182

PALL HC8300FKP8Z; Hydraulic, Cartridge; Replaces HF30431

Overall Height: 8.21 (209)
Overall OD: 5.95 (151)
End 1 ID: 4.11 (104)

HF35183



PALL HC8300FKN8H; Hydraulic, Cartridge; Replaces HF30060

Overall Height: 8.21 (209)
Overall OD: 5.95 (151)
End 1 ID: 4.11 (104)

HF35186



PALL HC8300FKS8H; Hydraulic, Cartridge; Replaces HF30235

Overall Height: 8.21 (209)
Overall OD: 5.95 (151)
End 1 ID: 4.11 (104)

HF35194



ARGO P3061352; Hydraulic, Cartridge

Overall Height: 5.1 (130)
Overall OD: 2.32 (59)
End 2 ID: 0.59 (15)
End 1 ID: 1.03 (26)
BPV Setting: 21.75 (150)

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HF35195  CATERPILLAR 1262081; Hydraulic, Cartridge; To upgrade, use HF35440 Overall Height: 16.73 (425) Overall OD: 5.59 (142) End 1 ID: 3.84 (98)	HF35204  MP FILTRI MF1002A25HB; delivered without spring; Replaces ST1839 Overall Height: 5.33 (136) Overall OD: 2.76 (70) End 2 ID: 1.02 (26) End 1 ID: 1.07 (27) BPV Setting: 25.38 (175)	HF35212  MP FILTRI MF4001P25NB; delivered without spring Overall Height: 5.98 (152) Overall OD: 5.12 (130) End 2 ID: 2.6 (66) End 1 ID: 1.95 (50) BPV Setting: 25.38 (175)
HF35197  LENZ CP103210 Overall Height: 10.39 (264) Largest OD: 4.24 (108) Thread Size: 1 1/8-16 UN-2B	HF35205  MP FILTRI MF1002P25NB; delivered without spring Overall Height: 5.33 (136) Overall OD: 2.76 (70) End 2 ID: 1.02 (26) End 1 ID: 1.07 (27) BPV Setting: 25.38 (175)	HF35213  MP FILTRI MF4001M60NB; delivered without spring; Replaces HF28871 Overall Height: 5.98 (152) Overall OD: 5.12 (130) End 2 ID: 2.6 (66) End 1 ID: 1.95 (50) BPV Setting: 25.38 (175)
HF35198  TIMBERJACK F058437; Hydraulic, Cartridge Overall Height: 5.0 (127) Overall OD: 2.76 (70) End 1 ID: 1.28 (32)	HF35206  MP FILTRI MF1002M60NB; delivered without spring; Replaces HF28867 Overall Height: 5.33 (136) Overall OD: 2.76 (70) End 2 ID: 1.02 (26) End 1 ID: 1.07 (27) BPV Setting: 25.38 (175)	HF35214  MP FILTRI MF4002A10HB; delivered without spring Overall Height: 8.41 (214) Overall OD: 5.12 (130) End 2 ID: 2.6 (66) End 1 ID: 2.46 (63) BPV Setting: 25.38 (175)
HF35199  MP FILTRI MF0301P10NB; Hydraulic, Cartridge; Replaces ST1792 Overall Height: 4.37 (111) Overall OD: 2.05 (52) End 2 ID: 1.02 (26) BPV Setting: 23.21 (160)	HF35207  MP FILTRI MF1003P25NB; delivered without spring Overall Height: 8.56 (218) Overall OD: 2.76 (70) End 2 ID: 1.02 (26) End 1 ID: 1.54 (39) BPV Setting: 25.38 (175)	HF35215  MP FILTRI MF4002A25HB; delivered without spring; Replaces ST1840 Overall Height: 8.41 (214) Overall OD: 5.12 (130) End 2 ID: 2.6 (66) End 1 ID: 2.46 (63) BPV Setting: 25.38 (175)
HF35200  MP FILTRI MF0301P25NB; Hydraulic, Cartridge; Replaces ST1793 Overall Height: 4.37 (111) Overall OD: 2.05 (52) End 2 ID: 1.02 (26) BPV Setting: 23.21 (160)	HF35208  MP FILTRI MF1003M60NB; delivered without spring Overall Height: 8.56 (218) Overall OD: 2.76 (70) End 2 ID: 1.02 (26) End 1 ID: 1.54 (39) BPV Setting: 25.38 (175)	HF35216  MP FILTRI MF4002P25NB; delivered without spring Overall Height: 8.41 (214) Overall OD: 5.12 (130) End 2 ID: 2.6 (66) End 1 ID: 2.46 (63) BPV Setting: 25.38 (175)
HF35201  MP FILTRI MF1001P10NB; delivered without spring; Replaces ST1794 Overall Height: 3.52 (90) Overall OD: 2.76 (70) End 2 ID: 1.02 (26) End 1 ID: 1.07 (27) BPV Setting: 25.38 (175)	HF35209  MP FILTRI MF1801P10NB; delivered without spring Overall Height: 8.43 (214) Overall OD: 3.9 (99) End 2 ID: 1.3 (33) End 1 ID: 1.54 (39) BPV Setting: 25.38 (175)	HF35217  MP FILTRI MF4002M60NB; delivered without spring Overall Height: 8.41 (214) Overall OD: 5.12 (130) End 2 ID: 2.6 (66) End 1 ID: 2.46 (63) BPV Setting: 25.38 (175)
HF35202  MP FILTRI MF1001P25NB; delivered without spring; Replaces ST1795 Overall Height: 3.52 (90) Overall OD: 2.76 (70) End 2 ID: 1.02 (26) End 1 ID: 1.07 (27) BPV Setting: 25.38 (175)	HF35210  MP FILTRI MF1801P25NB; delivered without spring Overall Height: 8.43 (214) Overall OD: 3.9 (99) End 2 ID: 1.3 (33) End 1 ID: 1.54 (39) BPV Setting: 25.38 (175)	HF35218  MP FILTRI MF4003P25NB; delivered without spring Overall Height: 10.0 (254) Overall OD: 5.12 (130) End 2 ID: 2.6 (66) End 1 ID: 2.46 (63) BPV Setting: 25.38 (175)
HF35203  MP FILTRI MF1002A10HB; delivered without spring; Replaces ST1838 Overall Height: 5.33 (136) Overall OD: 2.76 (70) End 2 ID: 1.02 (26) End 1 ID: 1.07 (27) BPV Setting: 25.38 (175)	HF35211  MP FILTRI MF1801M60NB; delivered without spring Overall Height: 8.43 (214) Overall OD: 3.9 (99) End 2 ID: 1.3 (33) End 1 ID: 1.54 (39) BPV Setting: 25.38 (175)	HF35219  MP FILTRI MF7501P10NB; delivered without spring Overall Height: 16.22 (412) Overall OD: 5.12 (130) End 2 ID: 2.6 (66) End 1 ID: 2.46 (63) BPV Setting: 25.38 (175)

HF35220



MP FILTRI MF7501A25HB;
delivered without spring

Overall Height: 16.22 (412)
Overall OD: 5.12 (130)
End 2 ID: 2.6 (66)
End 1 ID: 2.46 (63)
BPV Setting: 25.38 (175)

HF35221



LIEBHERR 510670108; delivered
without spring

Overall Height: 8.35 (212)
Overall OD: 5.12 (130)
End 2 ID: 2.6 (66)
End 1 ID: 1.95 (50)
BPV Setting: 25.38 (175)

HF35222



HITACHI 1930810; delivered
without spring

Overall Height: 10.0 (254)
Overall OD: 5.12 (130)
End 2 ID: 2.6 (66)
End 1 ID: 2.46 (63)
BPV Setting: 25.38 (175)

HF35235



RT Crane manufactured by
International Transmission

Overall Height: 3.84 (98)
Largest OD: 3.7 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 4.8 (33)
ADB: Yes

HF35237



HAMM 383279; Hydraulic,
Cartridge

Overall Height: 2.7 (69)
Overall OD: 2.16 (55)
End 2 ID: 1.18 (30)
End 1 ID: 1.04 (27)

HF35238



ARGO S2060805; Hydraulic,
Cartridge

Overall Height: 2.89 (74)
Overall OD: 2.32 (59)
End 1 ID: 1.12 (29)

HF35252



ARGO V2121708; Hydraulic,
Cartridge; Replaces ST1790

Overall Height: 6.58 (167)
Overall OD: 4.65 (118)
End 1 ID: 2.32 (59)

HF35254



CASE SBA340500890, IHC
87300196, NEW HOLLAND
87300195; New Holland Compact
Tractor Applications with the
Shibaura ISM engine

Overall Height: 4.02 (102)
Largest OD: 3.35 (85)
Thread Size: 3/4-16 UNF-2B

HF35255



KOMATSU 4241611140;
Hydraulic, Cartridge; Replaces
HF6332

Overall Height: 8.98 (228)
Overall OD: 4.03 (102)
End 1 ID: 1.77 (45)

HF35256



KHD(KLOCKNER-HUMBOLDT-D
EUTZ) 4411047; Hydraulic,
Spin-On

Overall Height: 6.97 (177)
Largest OD: 5.49 (140)
Thread Size: 1 1/2 16UNF 2B INT
BPV Setting: 2.9 (20)

HF35258



CASE 1328276C1; Hydraulic,
Cartridge

Overall Height: 4.65 (118)
Overall OD: 2.22 (57)
End 1 ID: 0.95 (24)

HF35259



ARGO P3052000; Hydraulic,
Cartridge; Replaces ST1030

Overall Height: 7.83 (199)
Overall OD: 1.77 (45)
End 2 ID: 0.81 (21)
End 1 ID: 0.75 (19)

HF35260



ARGO P3051000; Hydraulic,
Cartridge; Replaces ST1031

Overall Height: 4.09 (104)
Overall OD: 1.77 (45)
End 2 ID: 0.81 (21)
End 1 ID: 0.75 (19)

HF35261



ARGO P3072000; Hydraulic,
Cartridge; Replaces ST1318

Overall Height: 7.82 (199)
Overall OD: 2.76 (70)
End 2 ID: 0.79 (20)
End 1 ID: 1.01 (26)

HF35262



ARGO P2072301; Hydraulic,
Cartridge; Replaces ST1334

Overall Height: 8.98 (228)
Overall OD: 2.52 (64)
End 1 ID: 1.1 (28)

HF35263



ARGO P3062052; Hydraulic,
Cartridge; Replaces ST1346

Overall Height: 7.83 (199)
Overall OD: 2.32 (59)
End 2 ID: 0.59 (15)
End 1 ID: 1.05 (27)
BPV Setting: 25.38 (175)

HF35264



ARGO P2061302; Hydraulic,
Cartridge; Replaces ST1805

Overall Height: 5.26 (134)
Overall OD: 2.36 (60)
End 1 ID: 1.12 (29)

HF35265



ARGO P2092011; Hydraulic,
Cartridge; Replaces ST1806

Overall Height: 7.78 (198)
Overall OD: 3.27 (83)
End 1 ID: 1.59 (41)

HF35266



ARGO P2092022; Hydraulic,
Cartridge; Replaces ST1807

Overall Height: 7.78 (198)
Overall OD: 3.27 (83)
End 1 ID: 1.59 (41)

HF35267



ARGO P3051051; Hydraulic,
Cartridge; Replaces ST1834

Overall Height: 4.09 (104)
Overall OD: 1.77 (45)
End 2 ID: 0.59 (15)
End 1 ID: 0.75 (19)
BPV Setting: 21.75 (150)

HF35268



ARGO P3051002; Hydraulic,
Cartridge; Replaces ST1847

Overall Height: 4.09 (104)
Overall OD: 1.77 (45)
End 2 ID: 0.81 (21)
End 1 ID: 0.75 (19)

HF35269



ARGO P3051011; Replaces
ST1864

Overall Height: 4.09 (104)
Overall OD: 1.77 (45)
End 2 ID: 0.81 (21)
End 1 ID: 0.75 (19)

HF35270



ARGO P3051052; Hydraulic,
Cartridge; Replaces ST1865

Overall Height: 4.09 (104)
Overall OD: 1.77 (45)
End 2 ID: 0.59 (15)
End 1 ID: 0.75 (19)
BPV Setting: 21.75 (150)

HF35271



ARGO V2121736; Hydraulic,
Cartridge; Replaces ST1920

Overall Height: 6.58 (167)
Overall OD: 4.65 (118)
End 1 ID: 2.32 (59)

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HF35272  ARG0 P2112311; Hydraulic, Cartridge; Replaces ST1836 Overall Height: 8.96 (228) Overall OD: 4.33 (110) End 1 ID: 1.79 (46)	HF35281  DONALDSON P160508; Hydraulic, Cartridge; Replaces HF6285, HF6289, HF6292, HF6295 Overall Height: 8.0 (203) Overall OD: 4.39 (112) End 1 ID: 2.44 (62)	HF35291  DONALDSON P161365; Hydraulic, Cartridge; Replaces HF6489 Overall Height: 18.0 (457) Overall OD: 6.0 (152) End 1 ID: 3.41 (87)
HF35273  ARG0 S2092000; Hydraulic, Cartridge; Replaces ST1835 Overall Height: 7.7 (196) Overall OD: 3.27 (83) End 1 ID: 2.32 (59)	HF35283  DONALDSON P163859; Hydraulic, Cartridge; Replaces HF6454 Overall Height: 5.0 (127) Overall OD: 4.39 (112) End 1 ID: 2.44 (62)	HF35293 JOHN DEERE AT312946; Hydraulic, Cartridge Overall Height: 5.10 (129) Overall OD: 4.42 (112)
HF35274  CASE 87300044, NEW HOLLAND 87300043; Case and New Holland Compact Tractor Applications Overall Height: 7.02 (178) Largest OD: 3.73 (95) Thread Size: 1 1/8-16 UNF-2B	HF35284  DONALDSON P165248; Hydraulic, Cartridge; Replaces HF6463 Overall Height: 8.0 (203) Overall OD: 4.38 (111) End 1 ID: 2.44 (62)	HF35294  HAULOTTE 2427002910; Hydraulic, Cartridge Overall Height: 6.71 (171) Overall OD: 2.22 (57) End 1 ID: 0.96 (24)
HF35276  TOYOTA 675022300071; Hydraulic, Spin-On; Replaces HF7928 Overall Height: 5.44 (138) Largest OD: 4.25 (108) Thread Size: 3/4-14 UNS-2B	HF35286  DONALDSON P166246; Hydraulic, Cartridge; Replaces HF6475 Overall Height: 16.0 (406) Overall OD: 4.38 (111) End 1 ID: 2.44 (62)	HF35295  MC CORMICK 3224623R1; Hydraulic, Cartridge Overall Height: 2.81 (72) Overall OD: 2.2 (56) End 1 ID: 0.97 (25) BPV Setting: 94.27 (650)
HF35277  DONALDSON P160116, P160470; Hydraulic, Cartridge; Replaces HF6199, HF6288 Overall Height: 16.0 (406) Overall OD: 4.39 (112) End 1 ID: 2.44 (62)	HF35287  DONALDSON P165249; Hydraulic, Cartridge; Replaces HF6480 Overall Height: 16.0 (406) Overall OD: 4.38 (111) End 1 ID: 2.44 (62)	HF35296  ALLISON 29539579; For use on Allison automatic transmissions model A2400; used in 4300 International Trucks; Replaces HF35247 Overall Height: 2.97 (75) Largest OD: 3.02 (77) Thread Size: 3/4-20 UNEF-2B BPV Setting: 8.0 (55)
HF35278  DONALDSON P160108; Hydraulic, Cartridge; Replaces HF6282 Overall Height: 8.0 (203) Overall OD: 4.39 (112) End 1 ID: 2.44 (62)	HF35288  CASE S111605; Hydraulic, Cartridge; Replaces HF35001, HF6286, HF6293, HF6469 Overall Height: 13.0 (330) Overall OD: 4.39 (112) End 1 ID: 2.44 (62)	HF35297  PARKER GO1315; Hydraulic, Cartridge; Replaces ST7814 Overall Height: 9.66 (246) Overall OD: 2.36 (60) End 1 ID: 0.98 (25)
HF35279  DONALDSON P160216; Hydraulic, Cartridge; Replaces HF6287, HF6290, HF6294, HF6477 Overall Height: 16.0 (406) Overall OD: 4.39 (112) End 1 ID: 2.44 (62)	HF35289  CLARK 2509282, WABCO 4068355; Hydraulic, Cartridge; Replaces HF6419 Overall Height: 22.0 (559) Overall OD: 7.44 (189) End 1 ID: 4.85 (123)	HF35299  NEW HOLLAND 9842392; Hydraulic, Spin-On Overall Height: 7.9 (201) Largest OD: 3.72 (94) Thread Size: 1 3/8-12 UNF-2B
HF35280  DONALDSON P160605; Hydraulic, Cartridge; Replaces HF6291 Overall Height: 5.0 (127) Overall OD: 4.39 (112) End 1 ID: 2.44 (62)	HF35290  DONALDSON P164707; Hydraulic, Cartridge; Replaces HF6494 Overall Height: 22.0 (559) Overall OD: 7.44 (189) End 1 ID: 4.85 (123)	HF35300  ARG0 S2121700; Hydraulic, Cartridge Overall Height: 6.58 (167) Overall OD: 4.65 (118) End 1 ID: 2.32 (59)

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HF35301



ARGO K3134062; Hydraulic, Cartridge

Overall Height: 18.05 (459)
Overall OD: 5.12 (130)
End 1 ID: 3.37 (85)
BPV Setting: 5.08 (35)

HF35302



MP FILTRI MF4003A10HB; Hydraulic, Cartridge

Overall Height: 10.0 (254)
Overall OD: 5.12 (130)
End 2 ID: 2.6 (66)
End 1 ID: 2.46 (63)
BPV Setting: 25.38 (175)

HF35303



MP FILTRI MF4003A25HB; Hydraulic, Cartridge

Overall Height: 10.0 (254)
Overall OD: 5.12 (130)
End 2 ID: 2.6 (66)
End 1 ID: 2.46 (63)
BPV Setting: 25.38 (175)

HF35304



PARKER GO4679; Hydraulic, Cartridge

Overall Height: 7.97 (203)
Overall OD: 3.68 (94)
End 1 ID: 1.88 (48)

HF35305



CATERPILLAR 6E6408; Hydraulic, Spin-On

Overall Height: 11.63 (295)
Largest OD: 4.6 (117)
Thread Size: 1 3/8-12 UNF-2B

HF35306



RENAULT D.M.A. 6005007631; Strainer

Overall Height: 5.61 (143)
Overall OD: 3.15 (80)

HF35307



RENAULT AGRICULTURE 7701028138; Strainer

Overall Height: 5.61 (143)
Overall OD: 3.15 (80)

HF35308



KUBOTA 6602136060; Hydraulic, Spin-On

Overall Height: 4.02 (102)
Largest OD: 3.35 (85)
Thread Size: 3/4-16 UNF-2B
ADB: Yes

HF35309



FENDT F285102050010; Hydraulic, Cartridge

Overall Height: 3.56 (90)
Overall OD: 6.22 (158)
End 1 ID: 2.52 (64)
BPV Setting: 5.8 (40)

HF35310



ARGO P3052051; Hydraulic, Cartridge

Overall Height: 7.83 (199)
Overall OD: 1.77 (45)
End 2 ID: 0.59 (15)
End 1 ID: 0.75 (19)
BPV Setting: 4.35 (30)

HF35311



ARGO P3052052; Hydraulic, Cartridge

Overall Height: 7.83 (199)
Overall OD: 1.77 (45)
End 2 ID: 0.59 (15)
End 1 ID: 0.75 (19)
BPV Setting: 29.01 (200)

HF35312



PARKER GO4244; Hydraulic, Cartridge

Overall Height: 4.98 (127)
Overall OD: 2.09 (53)
End 1 ID: 0.79 (20)

HF35313



FENDT G178860060030; Hydraulic, Cartridge

Overall Height: 7.83 (199)
Overall OD: 2.32 (59)
End 2 ID: 0.59 (15)
End 1 ID: 1.05 (27)
BPV Setting: 25.38 (175)

HF35314



RENAULT AGRICULTURE 7700060361; Strainer

Overall Height: 7.09 (180)
End 2 OD: 3.15 (80)

HF35315



ATLAS COPCO 1202804000; Hydraulic, Spin-On

Overall Height: 8.29 (211)
Largest OD: 3.68 (94)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 36.26 (250)

HF35316



ARGO V3082318; Hydraulic, Cartridge

Overall Height: 9.15 (233)
Overall OD: 3.07 (78)
End 1 ID: 1.53 (39)

HF35317



CLAAS 7665380; Hydraulic, Cartridge

Overall Height: 2.95 (75)
Overall OD: 2.74 (70)
End 2 ID: 1.06 (27)
End 1 ID: 0.53 (14)

HF35318



CLAAS 8248360; Hydraulic, Cartridge

Overall Height: 2.95 (75)
Overall OD: 2.74 (70)
End 2 ID: 1.06 (27)
End 1 ID: 0.53 (14)

HF35319



ARGO P3052001; Hydraulic, Cartridge

Overall Height: 7.83 (199)
Overall OD: 1.77 (45)
End 1 ID: 0.75 (19)

HF35320



FENDT F916100600010; Hydraulic, Cartridge

Overall Height: 7.82 (199)
Overall OD: 2.76 (70)
End 1 ID: 0.98 (25)

HF35321



ARGO V3051018; Hydraulic, Cartridge

Overall Height: 4.06 (103)
Largest OD: 1.79 (46)
Largest ID: 0.81 (21)
Flow Direction: Outside In

HF35322



VALMET 20639610; Hydraulic, Cartridge

Overall Height: 7.09 (180)
End 2 OD: 2.83 (72)
End 1 OD: 2.87 (73)
End 1 ID: 1.22 (31)

HF35323



COOPERS LSF5170, TERBERG 28040481; Replaces HF35042

Overall Height: 5.69 (145)
Largest OD: 3.69 (94)
Thread Size: 1 1/8-16 UN-2B

HF35324



MP FILTRI HP0371P10AN; Hydraulic, Cartridge

Overall Height: 3.62 (92)
End 2 OD: 1.65 (42)
End 1 OD: 1.71 (44)
End 1 ID: 0.83 (21)

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HF35325



PARKER GO4316; Hydraulic, Cartridge

Overall Height: 9.76 (248)
Overall OD: 2.64 (67)
End 1 ID: 1.0 (26)

HF35326



LIEBHERR 7363107; Hydraulic, Cartridge

Overall Height: 3.35 (85)
End 2 OD: 1.77 (45)
End 1 OD: 1.85 (47)
End 1 ID: 0.83 (21)

HF35327



MASSEY-FERGUSON 3615949M2; Hydraulic, Cartridge

Overall Height: 8.19 (208)
Overall OD: 1.99 (51)
End 1 ID: 0.92 (23)

HF35328



ARGO V5124006; Hydraulic, Cartridge

Overall Height: 15.79 (401)
End 2 OD: 5.24 (133)
End 1 OD: 4.65 (118)
End 2 ID: 2.95 (75)
End 1 ID: 2.24 (57)

HF35329



LIEBHERR 7373881; Hydraulic, Cartridge

Overall Height: 24.8 (630)
End 2 OD: 5.98 (152)
End 1 OD: 6.13 (156)
End 2 ID: 3.17 (80)
End 1 ID: 3.94 (100)

HF35330



LIEBHERR 7624324; Hydraulic, Cartridge

Overall Height: 13.43 (341)
End 2 OD: 5.98 (152)
End 1 OD: 6.13 (156)
End 2 ID: 3.17 (80)
End 1 ID: 3.94 (100)

HF35333



KALMAR 9216890007; Hydraulic, Cartridge

Overall Height: 7.87 (200)
Overall OD: 3.68 (94)
End 1 ID: 1.87 (48)

HF35334



KALMAR 9216890009; Hydraulic, Cartridge

Overall Height: 9.63 (245)
Overall OD: 2.64 (67)
End 1 ID: 0.98 (25)

HF35336



VOLVO CONSTRUCTION EQUIPMENT 11705962; Hydraulic, Cartridge

Overall Height: 17.6 (447)
End 2 OD: 3.74 (95)
End 1 ID: 1.91 (49)
BPV Setting: 43.51 (300)

HF35337



VOGELE 9624541001; Hydraulic, Cartridge

Overall Height: 15.71 (399)
Overall OD: 4.49 (114)
End 1 ID: 2.64 (67)

HF35338



CASE 1976934C5; European version of HF28961; Delivered with O-ring gasket 3962133 and Rectangular gasket 3962134; To be used on 'Made in Europe' equipment only

Overall Height: 7.87 (200)
Largest OD: 5.04 (128)
Thread Size: 1 1/2-16 UN-2B

HF35339



JOHN DEERE AL156624; Hydraulic, Spin-On

Overall Height: 5.18 (132)
Largest OD: 3.84 (98)
Thread Size: 1 3/8-12 UNF-2B

HF35340



JOHN DEERE AL118321; Hydraulic, Cartridge

Overall Height: 9.21 (234)
Overall OD: 3.15 (80)
End 1 ID: 1.53 (39)

HF35341



RENAULT V.I. 5010403652; Hydraulic, Spin-On

Overall Height: 5.59 (142)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 36.26 (250)

HF35342



NEW HOLLAND 47108133; Hydraulic, Cartridge

Overall Height: 5.02 (128)
End 2 OD: 3.92 (100)
End 1 OD: 4.29 (109)

HF35343



JOHN DEERE AL160771; Hydraulic, Cartridge

Overall Height: 10.28 (261)
Overall OD: 3.09 (79)
End 1 ID: 1.65 (42)

HF35344



CATERPILLAR 1494533; 5 micron filter; Use the HF6542 for 10 micron filter

Overall Height: 8.27 (210)
Largest OD: 3.8 (97)
Thread Size: 3/4-14 BSP

HF35345



CLAAS 689590; Hydraulic, Spin-On

Overall Height: 7.13 (181)
Largest OD: 3.78 (96)
Thread Size: 1-12 UNF-2B
BPV Setting: 43.51 (300)

HF35346



LIEBHERR 7028505; Hydraulic, Cartridge

Overall Height: 20.47 (520)
End 2 OD: 5.98 (152)
End 1 OD: 6.13 (156)
End 2 ID: 3.66 (93)
End 1 ID: 3.94 (100)

HF35354



HITACHI 4067977; Hydraulic, Cartridge

Overall Height: 20.91 (531)
Overall OD: 5.91 (150)
End 1 ID: 4.33 (110)

HF35355



CATERPILLAR 1261813; Hydraulic, Spin-On

Overall Height: 5.52 (140)
Largest OD: 3.13 (80)
Thread Size: 2-16 UN-2B

HF35356



SISU 836859108; Hydraulic, Spin-On

Overall Height: 6.97 (177)
Largest OD: 5.51 (140)
Thread Size: 1 1/2-16 UN-2B
BPV Setting: 36.26 (250)

HF35357



DOOSAN 47400055; Hydraulic, Cartridge

Overall Height: 17.72 (450)
Overall OD: 5.91 (150)
End 1 ID: 4.33 (110)

HF35358



VOLVO 85105048; Hydraulic, Cartridge

Overall Height: 5.91 (150)
Overall OD: 2.5 (64)
End 1 ID: 1.22 (31)

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HF35359

DOOSAN K1011555; Strainer



Overall Height: 3.54 (90)
End 2 OD: 3.54 (90)
End 1 OD: 3.74 (95)

HF35360

KOMATSU 2076071180; Hydraulic, Cartridge



Overall Height: 7.87 (200)
Overall OD: 5.91 (150)
End 1 ID: 3.62 (92)

HF35361

VOLVO 85104633; Hydraulic, Cartridge; Replaces HF35074



Overall Height: 5.91 (150)
Overall OD: 2.5 (64)
End 1 ID: 1.22 (31)

HF35362

HYUNDAI 31L14041; Hydraulic, Cartridge



Overall Height: 8.11 (206)
Overall OD: 5.91 (150)
End 1 ID: 3.31 (84)

HF35363

HYUNDAI E1310212; Hydraulic, Cartridge



Overall Height: 17.95 (456)
Overall OD: 5.91 (150)
End 1 ID: 3.31 (84)

HF35364

ORENSTEIN & KOPPEL 2907482; Hydraulic, Cartridge



Overall Height: 8.07 (205)
End 2 OD: 2.46 (63)
End 1 OD: 2.32 (59)
End 2 ID: 0.71 (18)
End 1 ID: 1.05 (27)
BPV Setting: 36.26 (250)

HF35365

HITACHI 4654745; Hydraulic, Cartridge



Overall Height: 17.72 (450)
Overall OD: 7.01 (178)
End 1 ID: 4.33 (110)

HF35366

ARGO K3092062; Hydraulic, Cartridge



Overall Height: 7.85 (200)
Overall OD: 3.27 (83)
End 2 ID: 0.7 (18)
End 1 ID: 1.54 (39)

HF35367

LIEBHERR 7373884; Hydraulic, Cartridge



Overall Height: 37.4 (950)
End 2 OD: 5.98 (152)
End 1 OD: 6.13 (156)
End 2 ID: 3.17 (80)
End 1 ID: 3.94 (100)

HF35368

LIEBHERR 7623537; Hydraulic, Spin-On



Overall Height: 7.05 (179)
Largest OD: 3.82 (97)
Thread Size: 1 3/8-12 UNF-2B

HF35369

DOOSAN 47400056; Hydraulic, Cartridge



Overall Height: 17.72 (450)
Overall OD: 7.01 (178)
End 1 ID: 4.33 (110)

HF35370

KALMAR 9239440053; Hydraulic, Cartridge; Gasket(s): 3933800



Overall Height: 9.76 (248)
Overall OD: 2.64 (67)
End 1 ID: 1.0 (26)

HF35372

IHC 1696766C1; International Trucks with Cummins N14 engine



Overall Height: 3.0 (76)
Overall OD: 2.76 (70)
End 1 ID: 0.44 (11)

HF35374

KOMATSU 2086071122; Hydraulic, Cartridge



Overall Height: 7.87 (200)
Overall OD: 7.01 (178)
End 1 ID: 4.33 (110)

HF35375

MANITOU 561749



Overall Height: 5.47 (139)
Largest OD: 3.19 (81)
Thread Size: 13/16-16 UN-2B
BPV Setting: 36.26 (250)

HF35376

NEW HOLLAND 47108132; Hydraulic, Cartridge



Overall Height: 5.35 (136)
Overall OD: 6.22 (158)
End 1 ID: 2.28 (58)
BPV Setting: 5.08 (35)

HF35377

M.A.N. 81066680006; Hydraulic, Cartridge



Overall Height: 7.72 (196)
Overall OD: 2.76 (70)
End 1 ID: 1.14 (29)
BPV Setting: 21.75 (150)

HF35379

FORD FOHZ3C602A



Overall Height: 4.21 (107)
Overall OD: 4.0 (102)
End 1 ID: 2.42 (61)
BPV Setting: 11.0 (76)

HF35380

CATERPILLAR 1097287; Hydraulic, Cartridge



Overall Height: 23.54 (598)
Overall OD: 4.65 (118)
End 1 ID: 2.32 (59)

HF35381

CATERPILLAR 1303212; To upgrade, use HF35453



Overall Height: 9.52 (242)
Largest OD: 3.13 (80)
Thread Size: 2-12 UN-2B

HF35382

PARKER 932688Q



Overall Height: 9.06 (230)
Overall OD: 3.68 (93)

HF35383

RENAULT V.I. 5001855097; Hydraulic, Cartridge



Overall Height: 4.09 (104)
Overall OD: 2.7 (69)
End 1 ID: 1.3 (33)

HF35435

MANITOU 46028; Transmission



Overall Height: 11.77 (299)
Overall OD: 3.54 (90)
End 2 ID: 0.61 (16)
End 1 ID: 1.65 (42)

HF35436

FENDT G117862060260; Hydraulic, Cartridge



Overall Height: 10.0 (254)
End 2 OD: 2.46 (63)
End 1 OD: 2.32 (59)
End 2 ID: 0.71 (18)
End 1 ID: 1.05 (27)

E. PRODUCT GUIDE

HF35438  DONALDSON P170546 Overall Height: 14.24 (362) Largest OD: 4.7 (119) Thread Size: 1 3/4-12 UN-2B	HF35446  ARGO K9123752; Hydraulic, Cartridge Overall Height: 14.41 (366) End 2 OD: 4.39 (112) End 1 OD: 4.49 (114) End 2 ID: 4.25 (108) End 1 ID: 2.26 (58) BPV Setting: 5.08 (35)	HF35455 Exact match w/diff gasket of HF35101 Overall Height: 9.0 (229) Overall OD: 5.1 (130) End 1 ID: 3.35 (85)
HF35439  CASE A177605; Hydraulic, Spin-On; European version of HF28929 Overall Height: 10.63 (270) Largest OD: 5.04 (128) Thread Size: 1 1/2-16 UN-2B	HF35447  ARGO K3092552; Hydraulic, Cartridge Overall Height: 10.02 (255) Overall OD: 3.5 (89) End 2 ID: 0.39 (10) End 1 ID: 2.26 (57) BPV Setting: 5.08 (35)	HF35456  CATERPILLAR 997352 Overall Height: 2.95 (75) Overall OD: 2.01 (51) End 1 ID: 0.91 (23)
HF35440  CATERPILLAR 1799806; Hydraulic, Cartridge; Upgrade of HF35195 Overall Height: 16.73 (425) Overall OD: 5.59 (142) End 1 ID: 3.84 (98)	HF35449  VOLVO 14509379; Hydraulic, Cartridge Overall Height: 17.72 (450) Overall OD: 5.91 (150) End 1 ID: 4.33 (110)	HF35457  CATERPILLAR 1328875; Upgrade of HF35010 Overall Height: 9.25 (235) Overall OD: 4.0 (102) End 1 ID: 2.3 (58)
HF35441  FORD 3C3Z7B155BA Overall Height: 3.36 (85) Overall OD: 1.81 (46) End 1 ID: 0.04 (1)	HF35450  CATERPILLAR 943229 Overall Height: 11.82 (300) Overall OD: 5.91 (150) End 1 ID: 4.34 (110)	HF35460  ARGO K3102652; Hydraulic, Cartridge Overall Height: 10.93 (278) End 2 OD: 3.94 (100) End 1 OD: 4.29 (109) End 1 ID: 2.34 (60) BPV Setting: 10.15 (70)
HF35442  DOOSAN K1011327 Overall Height: 7.87 (200) Overall OD: 3.27 (83) End 1 ID: 1.65 (42)	HF35451  CATERPILLAR 1R0777; Upgrade of HF6376; To upgrade, use HF35452 Overall Height: 7.01 (178) Overall OD: 5.09 (129) End 1 ID: 3.37 (86)	HF35464  KALMAR-BT 9210280007; Hydraulic, Spin-On Overall Height: 7.01 (178) Largest OD: 3.84 (98) Thread Size: 2-16 UN-2B
HF35443  ARGO K7102352; Hydraulic, Cartridge Overall Height: 9.0 (229) End 2 OD: 3.94 (100) End 1 OD: 4.59 (117) End 1 ID: 2.68 (68) BPV Setting: 5.08 (35)	HF35452  CATERPILLAR 1391537; Upgrade of HF35451 Hydraulic Overall Height: 6.97 (177) Overall OD: 5.13 (130) End 1 ID: 3.36 (85)	HF35465  LIEBHERR 7624361; Hydraulic, Cartridge Overall Height: 17.2 (437) End 2 OD: 3.94 (100) End 1 OD: 4.13 (105) End 1 ID: 2.46 (63)
HF35444  ARGO K3092072; Hydraulic, Cartridge Overall Height: 8.01 (204) Overall OD: 3.27 (83) End 2 ID: 0.98 (25) End 1 ID: 1.55 (39) BPV Setting: 5.8 (40)	HF35453  CATERPILLAR 1261814; Hydraulic, Spin-On; Upgrade of HF28993, HF35381 Overall Height: 9.52 (242) Largest OD: 3.13 (80) Thread Size: 2-12 UN-2B	HF35466  HITACHI 4225846; Hydraulic, Cartridge Overall Height: 14.76 (375) Overall OD: 3.54 (90) End 1 ID: 1.83 (47)
HF35445  ARGO K9123452; Hydraulic, Cartridge Overall Height: 12.84 (326) End 2 OD: 4.39 (112) End 1 OD: 4.49 (114) End 2 ID: 4.25 (108) End 1 ID: 2.26 (58) BPV Setting: 5.08 (35)	HF35454  LIEBHERR 5618166; Hydraulic, Cartridge Overall Height: 4.11 (105) Overall OD: 2.36 (60) End 1 ID: 0.9 (23)	HF35467  CATERPILLAR 1194740 Overall Height: 5.5 (140) Largest OD: 3.05 (77) Thread Size: 13/16-16 UN-2B

E. PRODUCT GUIDE

HF35468

GRADALL 80973110



Overall Height: 24.54 (623)
Overall OD: 5.64 (143)
End 1 ID: 4.0 (102)

HF35474

JOHN DEERE AL156625;
Hydraulic, Spin-On



Overall Height: 6.39 (162)
Largest OD: 3.75 (95)
Thread Size: 1 3/8-12 UNF-2B

HF35475

LIEBHERR 7002929; Hydraulic,
Cartridge



Overall Height: 4.09 (104)
End 2 OD: 2.18 (56)
End 1 OD: 2.58 (66)
End 1 ID: 1.2 (31)
BPV Setting: 36.26 (250)

HF35476

INTERNATIONAL TRUCKS
2503221C1; Replaces HF35448



Overall Height: 3.51 (89)
Largest OD: 2.66 (68)
Thread Size: 3/4 - 16 UN2B

HF35477

TIGERCAT AY052



Overall Height: 10.66 (271)
Largest OD: 5.04 (128)
Thread Size: 1 1/2-16 UN-2B

HF35478

MANITOU 563483; Hydraulic,
Cartridge



Overall Height: 7.01 (178)
Overall OD: 2.72 (69)
End 1 ID: 1.14 (29)

HF35479

MANITOU 236094; Hydraulic,
Cartridge



Overall Height: 9.63 (245)
End 2 OD: 1.36 (35)
End 1 OD: 2.72 (69)
End 1 ID: 1.14 (29)

HF35480

CATERPILLAR 1R1809



Overall Height: 10.46 (266)
Overall OD: 4.9 (124)
End 1 ID: 2.06 (52)

HF35482

KOMATSU 14X6031150;
Hydraulic, Cartridge



Overall Height: 7.85 (200)
Overall OD: 4.33 (110)
End 1 ID: 2.4 (61)

HF35483

FENDT F916100490010;
Hydraulic, Cartridge



Overall Height: 11.97 (304)
End 1 OD: 3.33 (85)
End 2 ID: 0.71 (18)
End 1 ID: 1.57 (40)
BPV Setting: 4.35 (30)

HF35484

JOHN DEERE RE161181



Overall Height: 9.66 (245)
Largest OD: 3.82 (97)
Thread Size: 1 1/4-12 UNF-2B

HF35485

CATERPILLAR 1097289;
Hydraulic, Cartridge



Overall Height: 4.09 (104)
Overall OD: 1.77 (45)
End 2 ID: 0.9 (23)
End 1 ID: 0.81 (21)

HF35486

NELSON 870678A; Kenworth &
Mack Trucks



HF35487

LIEBHERR 7001636; Hydraulic,
Cartridge



Overall Height: 14.65 (372)
Overall OD: 4.57 (116)
End 1 ID: 1.57 (40)

HF35488

RENAULT TRUCKS 7420779040



Overall Height: 5.89 (150)
Overall OD: 2.56 (65)
End 1 ID: 1.22 (31)

HF35489

VOLVO 20580233; Hydraulic,
Cartridge; Is Long version of
HF6162



Overall Height: 5.89 (150)
Overall OD: 2.36 (60)
End 1 ID: 0.71 (18)

HF35490

HYUNDAI 31EE01060



Overall Height: 8.66 (220)
Overall OD: 4.72 (120)
End 1 ID: 3.03 (77)

HF35491

JOHN DEERE RE205726



Overall Height: 9.79 (249)
Largest OD: 3.75 (95)
Thread Size: 1 3/8-12 UNS-2B

HF35492

CATERPILLAR 1672009



Overall Height: 9.0 (229)
Overall OD: 6.84 (174)
Largest ID: 4.23 (107)
Largest OD: 6.84 (174)

HF35493

VOITH 59335510 Transmission



Overall Height: 6.44 (164)
Overall OD: 3.27 (83)
End 2 ID: 0.83 (21)
End 1 ID: 1.44 (37)

HF35494

CATERPILLAR 1391536



Overall Height: 11.0 (279)
Overall OD: 5.09 (129)
End 1 ID: 3.35 (85)

HF35495

KOMATSU 79560373



Overall Height: 4.52 (115)
Largest OD: 2.71 (69)
Largest ID: 1.31 (33)

HF35496

KOMATSU 76184073



Overall Height: 4.52 (115)
Largest OD: 2.71 (69)
Largest ID: 1.31 (33)

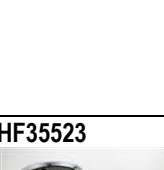
HF35497

VOLVO 11707544



Overall Height: 4.41 (112)
Largest OD: 1.98 (50)
Largest ID: 0.92 (23)

E. PRODUCT GUIDE

HF35498  CASE 8603535 Overall Height: 8.66 (220) Largest OD: 3.75 (95) Thread Size: M24 X 1.5-6G EXT	HF35506  DEMAG 76233773 Overall Height: 2.99 (76) Largest OD: 5.21 (132) Largest ID: 3.73 (95)	HF35517  NEW HOLLAND 47127431; Hydraulic, Cartridge Overall Height: 10.35 (263) Largest OD: 3.66 (93) Largest ID: 1.91 (49)
HF35499  VOLVO 14532086; Hydraulic, Cartridge Overall Height: 17.72 (450) Overall OD: 7.01 (178) Largest ID: 4.33 (110)	HF35510  VOLVO 14539482 Overall Height: 17.03 (433) Largest OD: 5.91 (150) Largest ID: 4.33 (110)	HF35519  CATERPILLAR 5I8670X Overall Height: 6.1 (155) Largest OD: 3.41 (87) Thread Size: M45x2
HF35500  LIEBHERR 7364108; Hydraulic, Cartridge Overall Height: 5.28 (134) Largest OD: 2.76 (70) Largest ID: 1.12 (29)	HF35511  HITACHI 4448401 Overall Height: 20.71 (526) Largest OD: 4.41 (112) Largest ID: 2.24 (57)	HF35520  HYUNDAI 31N401460 Overall Height: 17.72 (450) Largest OD: 5.89 (150) Largest ID: 3.33 (85)
HF35501  CATERPILLAR 6E1473 Overall Height: 9.37 (238) Largest OD: 4.0 (102) Largest ID: 2.3 (58)	HF35512  KOMATSU 21W6041121 Overall Height: 3.94 (100) Largest OD: 4.33 (110) Largest ID: 2.4 (61)	HF35523  CATERPILLAR 1440832 Overall Height: 6.98 (177) Largest OD: 5.05 (128) Thread Size: 1 1/2-16 UN2B
HF35502  CATERPILLAR 7J2656 Overall Height: 7.27 (185) Largest OD: 2.63 (67) Largest ID: 1.57 (40)	HF35513  VOLVO 14532085 Overall Height: 17.72 (450) Largest OD: 5.89 (150) Largest ID: 3.33 (85)	HF35525  HITACHI 4666083 Overall Height: 4.49 (114) Largest OD: 1.67 (42) Largest ID: 0.85 (22)
HF35503  KOMATSU 23W6024140 Overall Height: 8.11 (206) Largest OD: 2.0 (51) Largest ID: 0.96 (24)	HF35514  CATERPILLAR 2226713 Overall Height: 9.49 (241) Largest OD: 3.82 (97) Thread Size: 1 3/8-12 UN2B	HF35526  DAEWOO 24749016A Overall Height: 5.98 (152) Largest OD: 5.91 (150) Largest ID: 3.01 (76)
HF35504  KOMATSU 2096077532 Overall Height: 15.77 (401) Largest OD: 5.96 (151) Largest ID: 3.62 (92)	HF35515  CATERPILLAR 3283655 Overall Height: 10.46 (266) Largest OD: 4.9 (124)	HF35527  SCHROEDER 9VZ10 Overall Height: 9.6 (244)
HF35505  KOMATSU 7142311730 Overall Height: 5.95 (151) Largest OD: 2.12 (54) Largest ID: 0.96 (24)	HF35516  HITACHI 4630525 Overall Height: 6.54 (166) Largest OD: 3.44 (88) Thread Size: M 68 X 2 - 6H	HF35528  CATERPILLAR 2075035 Overall Height: 14.24 (362) Largest OD: 4.7 (119) Thread Size: 11 3/4 -12 UN-2B

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HF35529	KOMATSU 42N6215470
	Overall Height: 9.06 (230) Largest OD: 4.17 (106) Largest ID: 2.07 (53)
HF35530	KOMATSU 706311046
	Overall Height: 9.2 (234) Largest OD: 3.74 (95) Largest End ID: 2.02 (51)
HF35531	KOMATSU 22B6011160
	Overall Height: 5.4 (137) Largest OD: 4.93 (125)
HF35534	SCHROEDER BBZ10
	Overall Height: 18.28 (464) Largest OD: 5.0 (127) Largest ID: 3.3 (84)
HF35536	CATERPILLAR 1343014
	Largest OD: 4.7 (119) Thread Size: 1 3/4-12 UN2B
HF35539	CATERPILLAR 1R0719
	Overall Height: 9.28 (236) Largest OD: 4.0 (102) Largest End ID: 2.1 (53)
HF35541	PARKER 932410; Maximum Performance Glass 2-Section Hydraulic Element; Replaces HF35000
	Overall Height: 18.93 (481) Largest OD: 3.75 (95) Largest ID: 1.75 (44)
HF35543	SCHROEDER 18LS7, 18LZ10
	Overall Height: 18.5 (470) Largest OD: 3.9 (99) Largest End ID: 2.3 (58)
HF35544	Hydraulic
	Overall Height: 5.0 (127) Largest OD: 2.5 (64) Largest ID: 1.09 (28)

HF35545	CATERPILLAR 4S8598
	Overall Height: 6.06 (154) Largest OD: 3.37 (86) Largest ID: 2.31 (59)
HF35546	MITSUBISHI 800086112
	Overall Height: 3.37 (86) Largest OD: 2.29 (58)
HF35547	KOMATSU BF5461
	Overall Height: 5.23 (133) Largest OD: 1.94 (49)
HF35549	CATERPILLAR 9137503800
	Overall Height: 6.31 (160) Largest OD: 3.53 (90)
HF35550	HYDAC 240R
	Overall Height: 8.0 (203) Largest OD: 2.87 (73) Largest ID: 1.27 (32)
HF35553	KOMATSU 6964737
	Overall Height: 8.3 (211) Largest OD: 2.95 (75) Largest ID: 1.58 (40)
HF40003	JOHN DEERE AT306605; Applied on John Deere Graders
	Overall Height: 9.19 (233) Largest OD: 3.86 (98) Thread Size: M72 X 2-7H INT
HF40010	Hydraulic
	Overall Height: 9.0 (229) Largest OD: 3.9 (99) Largest ID: 1.9 (48)
HF40011	ZINGA RE40910, RE40925; Hydraulic
	Overall Height: 9.0 (229) Largest OD: 3.9 (99) Largest ID: 1.9 (48)
HF40012	HEIL 750930001; Hydraulic
	Overall Height: .38 (10) Largest OD: 2.6 (66) Largest ID: 1.0 (25)

Hydraulic Heads

HH6931 Filter head w/1-1/16" 12 SAE; Indicator Type: Electric; For HF6600 Series



HH6932	Filter head w/1-1/16" 12 SAE; Indicator Type: None; For HF6600 Series
	
HH6936	Filter head w/1-1/16" 12 SAE; Indicator Type: None; For HF6600 Series
	
HH6942	Filter head w/ 3/4"-14 NPTF; Indicator Type: None; For HF6600 Series
	
HH6943	Filter head w/ 3/4" NPTF ; Head used with FS1284, FS19745, FS19748; For some HF6500 Series
	
HH6944	Filter head W/ 3/4" NPTF; For some HF6500 Series
	
HH6945	Filter head w/ 3/4" NPTF; For some HF6500 Series
	
HH6946	Filter head w/ 1" NPTF; Head used with FS1284, FS19745, FS19748; For some HF6500 Series
	
HH6947	Filter head w/ 1" NPTF; For some HF6500 Series
	

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HH6948 Filter head w/ 1" NPTF; For some HF6500 Series



HH6951 Filter head for HF6700 Series w/1-5/16"-12 SAE o-ring seal inlet/outlet; No by-pass; Uses service part(s) 3929251S; Head used with FS1285



HH6955 Filter head for HF6700 Series w/1 5/16"SAE o-ring seal inlet/outlet; 25 PSI by-pass; Uses service part(s) 3929251S



HH6957 Filter head for HF6700 Series w/1" NPTF inlet/outlet; No by-pass; Thread for hole gauge (restriction indicator) is 3/4-16 UNF-2B; Head used with FS1285



HH6961 Filter head for HF6700 Series w/1" NPTF inlet/outlet; 25 PSI by-pass; Uses service part(s) 3929251S



HH6962 Filter head for HF6700 Series w/1-1/4" NPTF inlet/outlet; No by-pass valve; May be drilled or tapped for DP gauge; Head used with FS1285, FS1283



HH6963 Filter head for HF6700 Series w/1-1/4" NPTF inlet/outlet; 4 psi by-pass setting; May be drilled or tapped for DP gauge



HH6965 Filter head for HF6700 Series w/1-1/4" NPTF inlet/outlet; 25 psi by-pass setting; May be drilled or tapped for DP gauge



HH6967 Filter head for HF6700 Series w/1-1/2" NPTF inlet/outlet; No by-pass valve. May be drilled or tapped for DP gauge; Head used with FS1285, FS1283



HH6972 Filter head for HF6700 Series w/1-5/8"-12 SAE o-ring seal inlet/outlet; 25 psi by-pass setting; May be drilled or tapped for DP gauge



HH6973 Filter head for HF6700 Series w/1-5/8"-12 SAE o-ring seal inlet/outlet; No by-pass; May be drilled or tapped for DP gauge; Head used with FS1285



HH6981 Remote head for LF3345 and LF3349



HH6982 Remote Mount Head for LF3349; lube filter for Samsung applications



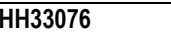
HH7000 Hydraulic Filter Head; Replaces 3904380



HH33000 JOHN DEERE AT182208; Hydraulic Filter Head; Head used with HF28731



HH33076 Mounting Head; 1-1/4 in. - 12 Thread; Replaces Q54365



L327009S Dipstick for L333029S and L328471S power steering reservoirs

L333034S Hold down assembly for L333029S power steering reservoir

Lube Filters

LF500 CUMMINS 256839, FIAT-ALLIS 70061817, 70062101, MACK 236GB36; Lube, By-Pass Cartridge; Uses service part(s) 164159S, 250856S, 3301387S; Filter used with housing 3952025S, 3952026S; Gasket(s): 101853, 164159, 251432, 256981



Overall Height: 10.06 (256)
Overall OD: 7.72 (196)
End 1 ID: 1.1 (28)

LF503 CARRIER 20122093, CASE 603711C92, A13211, CLARK 957577, VOLVO CONSTRUCTION EQUIPMENT 957577; Gasket(s): 250420, 253200, 3844314; For lube application only; For fuel application use FF102; (Used in Fram Housing on GM Auto & Truck applications)



Overall Height: 5.95 (151)
Overall OD: 3.95 (100)
End 1 ID: 1.08 (27)

LF504 GMC 5572425; Lube, Cartridge; Gasket(s): 3312307



Overall Height: 7.71 (196)
End 1 OD: 4.03 (102)
End 1 ID: 0.55 (14)

LF505 UNITED ENGINE LIFE EJC; Lube, Cartridge; Gasket(s): 250904



Overall Height: 5.25 (133)
Overall OD: 4.0 (102)
End 2 ID: 0.56 (14)
End 1 ID: 1.25 (32)

LF506 CASE 70690H, UNITED ENGINE LIFE ECUR; Lube, Cartridge; Gasket(s): 250904, 250905



Overall Height: 5.5 (140)
Overall OD: 4.12 (105)
End 2 ID: 0.56 (14)
End 1 ID: 1.69 (43)

LF507 DELUXE SD; Lube, Cartridge; Gasket(s): 250906



Overall Height: 8.5 (216)
Overall OD: 4.87 (124)
End 2 ID: 0.56 (14)
End 1 ID: 3.0 (76)

LF508 CUMMINS 299508; Lube, Cartridge; Gasket(s): 250907



Overall Height: 10.0 (254)
Overall OD: 5.75 (146)
End 2 ID: 0.87 (22)
End 1 ID: 3.75 (95)

LF509N AC PF132W, CASE 22038; Uses service part(s) 173368S, 317237S, 3302134S, 3832879S; Gasket(s): 173368, 254005, 317237, 3301338, 333639, 3841722; Lube application only; For hydraulic and transmission application; use HF6118; Replaces LF509, LF511



Overall Height: 8.91 (226)
Overall OD: 4.51 (115)
End 1 ID: 1.44 (37)

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LF509AN



Fram Housing FH33PL;
Gasket(s): 3841722; Replaces
LF3529

Overall Height: 8.91 (226)
Overall OD: 4.51 (115)
End 1 ID: 1.44 (37)

LF510



CASE 367488R91; Fram F-4
Series; Gasket(s): 3846494

Overall Height: 4.87 (124)
Overall OD: 3.97 (101)
End 1 ID: 0.54 (14)

LF512



FORD C1T26731B; Lube,
Cartridge; Gasket(s): 317703,
321293, 333639

Overall Height: 4.76 (121)
Overall OD: 4.03 (102)
End 1 ID: 0.8 (20)

LF513



AC P115; Lube, Cartridge;
Gasket(s): 3312307

Overall Height: 4.87 (124)
Overall OD: 3.97 (101)
End 1 ID: 0.54 (14)

LF516



CUMMINS 158139; Lube,
Full-Flow Cartridge; Uses
service part(s) 153518S,
173368S, 251152S, 3301949S,
3301954S, 8265S; Gasket(s):
116024, 153528, 169802,
173368, 194982, 69751, S1914S

Overall Height: 9.66 (245)
Overall OD: 5.0 (127)
End 1 ID: 1.48 (38)

LF518



WHITE 673374; Lube, Cartridge;
Gasket(s): 250908

Overall Height: 17.25 (438)
Overall OD: 6.5 (165)
End 1 ID: 2.38 (60)

LF519



CATERPILLAR 5S485; Lube,
Cartridge; Uses service part(s)
251311S Gasket(s): 251311

Overall Height: 9.05 (230)
Overall OD: 5.08 (129)
End 1 ID: 3.32 (84)

LF520



CASE 34457, EUCLID 9028091,
MACK 236GB123A; Lube,
Cartridge

Overall Height: 7.55 (192)
Overall OD: 5.84 (148)
End 1 ID: 1.71 (43)

LF521



CASE 193187R91; Lube,
Cartridge; Gasket(s): 3315150

Overall Height: 7.0 (178)
Overall OD: 4.52 (115)
End 2 ID: 1.77 (45)
End 1 ID: 0.53 (13)

LF522



CASE 214731R91; Lube,
Cartridge; Gasket(s): 319604,
333786

Overall Height: 5.06 (129)
Overall OD: 4.52 (115)
End 2 ID: 2.25 (57)
End 1 ID: 0.53 (13)

LF523



CASE 213445R91; Lube,
Cartridge; Gasket(s): 319604,
333786

Overall Height: 7.06 (179)
End 1 OD: 4.52 (115)
End 2 ID: 2.25 (57)
End 1 ID: 0.53 (13)

LF524



GMC 5572128, 5572286; Lube,
Cartridge; Gasket(s): 250494,
3826219

Overall Height: 6.16 (156)
Overall OD: 3.5 (89)
End 1 ID: 1.15 (29)

LF525



GMC 5574978; Lube, Cartridge;
Gasket(s): 255677, 3826212

Overall Height: 5.82 (148)
Overall OD: 4.51 (115)
End 1 ID: 1.44 (37)

LF526



CASE 33316, CHRYSLER
1193505, MASSEY-FERGUSON
76099M1; Lube, Cartridge;
Gasket(s): 250408; Replaces
LF608

Overall Height: 6.04 (153)
Overall OD: 3.95 (100)
End 1 ID: 0.86 (22)

LF528



Fram F-44 Series; Gasket(s):
250413

Overall Height: 14.6 (371)
Overall OD: 5.83 (148)
End 1 ID: 0.99 (25)

LF530



FIAT-ALLIS 70034914,
70090824, GMC 1595635; Lube,
Cartridge; Gasket(s): 250502,
251373

Overall Height: 6.11 (155)
Overall OD: 3.97 (101)
End 1 ID: 0.71 (18)

LF533



COMMERCIAL 8548; Lube,
Cartridge; Gasket(s): 255067,
255068

Overall Height: 2.0 (51)
Overall OD: 2.62 (67)
End 2 ID: 1.0 (25)
End 1 ID: 1.25 (32)

LF534



Case/International For V-8
Engines Base Mounted Deluxe
CU Filter; Gasket(s): 250666

Overall Height: 5.5 (140)
Overall OD: 4.12 (105)
End 2 ID: 0.56 (14)
End 1 ID: 2.5 (64)

LF543



MICHIANA SA5553; Lube,
Cartridge; Gasket(s): 252471

Overall Height: 9.62 (244)
Overall OD: 3.12 (79)
End 1 ID: 0.88 (22)

LF544



MACK 43SB38; Lube, By-Pass
Cartridge

Overall Height: 8.87 (225)
Overall OD: 6.5 (165)
End 1 ID: 0.33 (8)

LF546



CATERPILLAR 9F6742; Lube,
Cartridge; Gasket(s): 333637

Overall Height: 8.94 (227)
Overall OD: 3.06 (78)
End 1 ID: 1.5 (38)

LF548



DELUXE 30; Lube, Cartridge;
Gasket(s): 333646

Overall Height: 4.8 (122)
Overall OD: 4.03 (102)
End 1 ID: 0.55 (14)

LF549



AC C285; Lube, Cartridge;
Gasket(s): 251368

Overall Height: 12.0 (305)
Overall OD: 4.12 (105)
End 2 ID: 0.75 (19)
End 1 ID: 1.25 (32)

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LF550



FORD C5TE6744A; Lube, Cartridge; Gasket(s): 250399, 250569, 252398

Overall Height: 4.82 (122)
Overall OD: 4.98 (126)
End 1 ID: 0.77 (20)

LF551A



CASE 1959757C1; Lube, Spin-On; To upgrade, use LF3487

Overall Height: 5.4 (137)
Largest OD: 3.78 (96)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 10.01 (69)
ADB: Yes

LF552



FORD B8C6731A, C1T26731D; Lube, Cartridge; Gasket(s): 105209, 250399, 258801

Overall Height: 4.74 (120)
Overall OD: 3.5 (89)
End 1 ID: 0.78 (20)

LF553



GMC 5574406, 5574540; Gasket(s): 251150

Overall Height: 5.67 (144)
Overall OD: 3.5 (89)
End 1 ID: 1.34 (34)

LF556



GMC 5570675; Lube, Cartridge; Gasket(s): 251371

Overall Height: 17.25 (438)
Overall OD: 4.88 (124)
End 1 ID: 0.61 (15)

LF558



CATERPILLAR 7M3800; Caterpillar 5S-484, 7M-3800; Gasket(s): 3309354, 3310707

Overall Height: 9.25 (235)
Overall OD: 4.0 (102)
End 1 ID: 1.64 (42)

LF559



CHRYSLER 1312602, 1610435; Gasket(s): 333636, 333650; Not available in all parts of the world

LF560



CHRYSLER 1557576, 1634447, 2129023; Lube, Cartridge; Gasket(s): 3314859, 333639, 3844191, 3844455, 3844456

Overall Height: 4.08 (104)
Overall OD: 2.98 (76)
End 1 ID: 0.08 (2)

LF561



WHITE 639976A; Lube, Cartridge; Gasket(s): 251368

Overall Height: 8.88 (226)
Overall OD: 4.0 (102)
End 2 ID: 1.25 (32)
End 1 ID: 1.62 (41)

LF563



CASE 279994R91, 323827R91; Lube, Cartridge; Gasket(s): 326960

Overall Height: 5.58 (142)
Overall OD: 4.0 (102)
End 1 ID: 1.61 (41)

LF564



WHITE 156149AS, 872946A; Lube, Cartridge; Gasket(s): 250904, 3309923

Overall Height: 7.88 (200)
Overall OD: 3.5 (89)
End 2 ID: 1.25 (32)
End 1 ID: 1.5 (38)

LF566



CASE 376364R91; Lube, Cartridge; Gasket(s): 323311, 3844476, 3844477

Overall Height: 5.33 (135)
Overall OD: 2.75 (70)
End 1 ID: 1.31 (33)

LF567



LISTER PETTER 208378, 268378; Lube, Cartridge

Overall Height: 2.06 (52)
Overall OD: 2.05 (52)
End 1 ID: 0.86 (22)

LF568



CASE 8152AB, MASSEY-FERGUSON 761515M1; Lube, Cartridge; Gasket(s): 3314859, 3842864, 3845222

Overall Height: 4.16 (106)
Overall OD: 3.5 (89)
End 1 ID: 0.71 (18)

LF569



Fram F-43 Series; Gasket(s): 250413; Replaces LF636

Overall Height: 9.77 (248)
Overall OD: 5.83 (148)
End 1 ID: 0.99 (25)

LF570



CASE 268462R91 Gasket(s): 3844492, 3844493; Lube, Cartridge

Overall Height: 8.86 (225)
Overall OD: 4.52 (115)
End 1 ID: 1.71 (43)

LF571



FIAT-ALLIS 70204912, 70240912, 70800912, 70804912, MICHIANA SA18717; Lube, Cartridge

Overall Height: 4.86 (123)
Largest OD: 3.54 (90)
Thread Size: 2 3/4-4 MASON JAR

LF572



Fram F-30 Series; Gasket(s): 3837975, 3846494

Overall Height: 7.71 (196)
Overall OD: 4.03 (102)
End 1 ID: 0.55 (14)

LF573



HERCULES 212403A, MICHIANA SA5453, WAUKESHA 50066; Lube, Cartridge; Gasket(s): 255951, 255953

Overall Height: 7.12 (181)
Overall OD: 3.25 (83)
End 1 ID: 1.56 (40)

LF574



Fram F-3 Series; Gasket(s): 3842864

Overall Height: 4.33 (110)
Overall OD: 3.5 (89)
End 1 ID: 0.54 (14)

LF575



FRAM FH1PL; Lube, Cartridge; Gasket(s): 3844238

Overall Height: 4.02 (102)
Overall OD: 2.96 (75)
End 1 ID: 0.77 (20)

LF580



FORD C5NN6714A, C7NN6714A, C9NN6714A; Lube, Spin-On

Overall Height: 4.22 (107)
Largest OD: 4.24 (108)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 7.98 (55)
ADB: Yes

LF581



To upgrade, use LF3538; For Synthetic Media Version use LF3538; Replaces LF514

Overall Height: 5.32 (135)
Largest OD: 3.78 (96)
Thread Size: 13/16-16 UNS-2B
ADB: Yes

LF584



CASE 355010R91, 376375R91; Lube, Cartridge

Overall Height: 7.72 (196)
Overall OD: 3.35 (85)
End 2 ID: 0.86 (22)
End 1 ID: 0.52 (13)

LF585  CASE 3062832R91, INTERNATIONAL TRUCKS 3062832R91; Lube, Cartridge Overall Height: 7.42 (188) End 1 OD: 3.9 (99) End 2 ID: 0.63 (16) End 1 ID: 1.17 (30)	LF598  CHRYSLER 2236054; Lube, Cartridge; Gasket(s): 252175, 3309762 Overall Height: 4.53 (115) Overall OD: 3.85 (98) End 1 ID: 1.32 (34)	LF618  CASE 376374R91; Gasket(s): 326010 Lube, Cartridge Overall Height: 5.72 (145) Overall OD: 3.35 (85) End 2 ID: 0.86 (22) End 1 ID: 0.51 (13)
LF587  JOHN DEERE AA2092R, AA3680R, AT15088T; Lube, Cartridge; Gasket(s): 326304, 326305 Overall Height: 6.51 (165) Overall OD: 3.36 (85) End 1 ID: 1.65 (42)	LF599  PERKINS 101606; Lube, Cartridge; Gasket(s): 252175 Overall Height: 3.78 (96) Overall OD: 3.5 (89) End 1 ID: 1.34 (34)	LF619  Navy Standard Large Briggs Overall Height: 18.75 (476) Overall OD: 6.75 (171) End 1 ID: 2.1 (53)
LF590  GMC 5572669; Gasket(s): 257499; Not available in all parts of the world. Overall Height: 4.22 (107) Largest OD: 3.5 (89) Largest ID: 1.06 (27)	LF601  CATERPILLAR 8B5935; Lube, Cartridge; Gasket(s): 3824734 Overall Height: 6.0 (152) Overall OD: 3.62 (92) End 2 ID: 1.38 (35) End 1 ID: 1.5 (38)	LF621  SCHRAMM COUB2295; Lube, Cartridge; Gasket(s): 253200 Overall Height: 4.03 (102) Overall OD: 3.5 (89) End 1 ID: 1.06 (27)
LF592  GMC 5570144; Lube, Spin-On Overall Height: 6.4 (163) Largest OD: 3.87 (98) Thread Size: 2 3/4-4 MASON JAR	LF605  MURPHY MD15071 Overall Height: 31.0 (787) Overall OD: 3.27 (83) End 1 ID: 0.5 (13)	LF624  CASE 259630R91, CATERPILLAR 1L6946; Lube, Cartridge; Gasket(s): 3844529 Overall Height: 5.94 (151) Overall OD: 3.5 (89) End 1 ID: 0.54 (14)
LF593  MICHIANA SA16317, SA16367; Lube, Cartridge; Gasket(s): 256037 Overall Height: 8.0 (203) Overall OD: 5.12 (130) End 1 ID: 0.75 (19)	LF607  FIAT-ALLIS 74512207; Lube, Spin-On Overall Height: 5.78 (147) Largest OD: 3.69 (94) Thread Size: 5/8-18 UNF-2B	LF628  CARRIER 21026A, 2921046; Lube, Cartridge; Gasket(s): 252897 Overall Height: 7.25 (184) Overall OD: 3.75 (95) End 1 ID: 1.25 (32)
LF594  FORD E1ADKN18662B, MASSEY-FERGUSON 1882916M91, PERKINS 26540055; Lube, Cartridge; Gasket(s): 252286, 252287, 252288 Overall Height: 6.1 (155) Overall OD: 2.68 (68) End 2 ID: 1.36 (35) End 1 ID: 1.26 (32)	LF610  CATERPILLAR 2S5262, 9M8755; Lube, Spin-On Overall Height: 4.21 (107) Largest OD: 3.71 (94) Thread Size: 7/8-14 UNF-2B BPV Setting: 17.4 (120)	LF629  Cummins Nugent 1280 Series Cage Type; Gasket(s): 3300393 Overall Height: 30.5 (775) Overall OD: 5.75 (146) End 1 ID: 2.0 (51)
LF595  MERCEDES-BENZ 1844901; Lube, Cartridge; Gasket(s): 252269 Overall Height: 3.91 (99) Overall OD: 2.35 (60) End 1 ID: 0.7 (18)	LF613  Cummins V6-140, Vale V8-185 1965-ON 173174, White; Uses service part(s) 173368S, 193302S; Gasket(s): 173368, 193302 Overall Height: 7.57 (192) Overall OD: 4.76 (121) End 1 ID: 1.51 (38)	LF631  Freightliner Rol-Pak R-20; Gasket(s): 253068 Overall Height: 20.25 (514) Overall OD: 4.88 (124) End 2 ID: 1.12 (28) End 1 ID: 1.18 (30)
LF596  HYSTER 156952, MASSEY-FERGUSON 1851766M1, PERKINS 26540132; Lube, Cartridge ; Gasket(s): 252247 Overall Height: 4.53 (115) Overall OD: 2.75 (70) End 1 ID: 0.82 (21)	LF614  PUROLATOR EP3; Lube, Cartridge Overall Height: 1.56 (40) Overall OD: 3.09 (78) End 1 ID: 1.03 (26)	LF632B  CUMMINS 170200; Lube, Spin-On; Uses service part(s) 153717S Overall Height: 5.42 (138) Largest OD: 3.69 (94) Thread Size: 13/16-16 UNS-2B BPV Setting: 8.99 (62)
LF597  	LF617  WAUKESHA 153297; Gasket(s): 252896 Lube, Cartridge Overall Height: 16.0 (406) Overall OD: 4.88 (124) End 1 ID: 1.25 (32)	

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LF633



DAVID BROWN 67307; Lube, Cartridge; Gasket(s): 3844530

Overall Height: 3.33 (85)
Overall OD: 2.75 (70)
End 1 ID: 1.31 (33)

LF634



Power Steering Reservoir; Gasket(s): 3312307

Overall Height: 2.74 (70)
Overall OD: 3.53 (90)
End 2 ID: 0.86 (22)
End 1 ID: 1.38 (35)

LF637



Power Steering Reservoir; Gasket(s): 164159, 252598

Overall Height: 4.15 (105)
Overall OD: 5.12 (130)
End 2 ID: 1.49 (38)
End 1 ID: 0.87 (22)

LF638



Power Steering Reservoir

Overall Height: 8.88 (226)
Overall OD: 4.52 (115)
End 1 ID: 1.71 (43)

LF640



FIAT-ALLIS 74349986; Lube, Cartridge; Gasket(s): 3832879

Overall Height: 7.96 (202)
Overall OD: 4.51 (115)
End 1 ID: 1.44 (37)

LF647



GMC 6437462; Lube, Full-Flow Spin-On

Overall Height: 4.22 (107)
Largest OD: 3.79 (96)
Thread Size: 13/16-16 UNS-2B
ADB: Yes

LF651



AC PF25; Lube, Full-Flow Spin-On; Is Short version of LF653; To upgrade, use LF3488; Replaces LF3955, LF583

Overall Height: 4.15 (105)
Largest OD: 3.69 (94)
Thread Size: 13/16-16 UNS-2B

LF652



GMC 6437562; Lube, Cartridge; Gasket(s): 3844541

Overall Height: 8.45 (215)
Overall OD: 3.5 (89)
End 1 ID: 1.34 (34)

LF653



GMC Cars And Trucks; Is Short version of LF692; Is Long version of LF651; To upgrade, use LF3488

Overall Height: 5.41 (137)
Largest OD: 3.69 (94)
Thread Size: 13/16-16 UNS-2B

LF654



CATERPILLAR 9L9200; Lube, Full-Flow Spin-On; To upgrade, use LF3788

Overall Height: 5.42 (138)
Largest OD: 3.69 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 22.02 (152)

LF655



FORD D0RY6731A, TOYOTA 1560133020; Lube, Spin-On

Overall Height: 4.57 (116)
Largest OD: 3.06 (78)
Thread Size: 3/4-16 UNF-2B
ADB: Yes

LF662



TOYOTA 415240030; Lube, Cartridge

Overall Height: 5.15 (131)
Overall OD: 2.9 (74)
End 1 ID: 0.69 (18)

LF666



CATERPILLAR 5J8877; Lube, Cartridge

Overall Height: 6.0 (152)
Overall OD: 5.08 (129)
End 1 ID: 3.32 (84)

LF667



CATERPILLAR 2P4004, MACK 485GB3191; Lube, Full-Flow Spin-On; To upgrade, use LF9667, LF3379

Overall Height: 10.39 (264)
Largest OD: 4.24 (108)
Thread Size: 1 1/8-16 UN-2B

LF670



CUMMINS 3313279, 3889310; Uses service part(s) 3303782S, 3927995S; To upgrade, use LF3363, LF9325; For adaptors to convert to LF670, see Lube System Service Parts section; Replaces LF670SC

Overall Height: 9.81 (249)
Largest OD: 4.67 (119)
Thread Size: 1 1/2-12 UNS-2B

LF672



IH 376373-R91

Overall Height: 4.63 (118)
End 2 OD: 2.31 (59)
End 2 ID: 0.51 (13)
End 1 ID: 0.44 (11)

LF673



CASE 528250R1; Lube, Full-Flow Spin-On

Overall Height: 7.99 (203)
Largest OD: 3.72 (95)
Thread Size: 1-12 UNF-2B
BPV Setting: 13.49 (93)

LF674



JOHN DEERE AH1111RT; Lube, Cartridge

Overall Height: 4.21 (107)
Overall OD: 3.5 (89)
End 1 ID: 1.06 (27)

LF677



FIAT-ALLIS 70647256; Lube, Cartridge

Overall Height: 9.24 (235)
Overall OD: 4.0 (102)
End 1 ID: 1.64 (42)

LF678



JOHN DEERE T19044T, RENAULT 6005012109, VAPORMATIC VPD5015; Lube, Full-Flow Spin-On

Overall Height: 5.44 (138)
Largest OD: 3.69 (94)
Thread Size: 13/16-16 UNS-2B
BPV Setting: 22.04 (152)

LF680



JOHN DEERE AR43634; Lube, Full-Flow Spin-On; Gasket(s): 329753; Replaces LF757

Overall Height: 6.71 (170)
Largest OD: 5.08 (129)
Thread Size: 1 1/2-16 UN-2B

LF682



FIAT-ALLIS 74513411; Lube, Spin-On; Replaces LF3474

Overall Height: 5.12 (130)
Largest OD: 4.24 (108)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 17.4 (120)
ADB: Yes

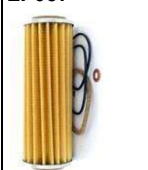
LF684



CASE A40902, FIAT-ALLIS 70246085; Lube, Cartridge

Overall Height: 5.66 (144)
End 1 OD: 2.97 (75)
End 1 ID: 1.04 (26)

LF687



GMC 5578261; Lube, Cartridge; Gasket(s): 3301748, 3301749, 3301750, 3301751; Replaces LF4063

Overall Height: 8.45 (215)
Overall OD: 2.88 (73)
End 1 ID: 1.18 (30)

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LF688  KOMATSU 6610554400; Lube, Cartridge; Gasket(s): 3842849 Overall Height: 9.3 (236) Overall OD: 4.96 (126) End 1 ID: 2.2 (56)	LF697  FORD D3HZ6731B; Lube, Full-Flow Spin-On Overall Height: 5.4 (137) Largest OD: 3.78 (96) Thread Size: 3/4-16 UNF-2B BPV Setting: 9.57 (66) ADBV: Yes	LF720  NISSAN 1520861525; Gasket(s): 3844527, 3844543 3844545 washer included Overall Height: 6.16 (156) End 1 OD: 3.98 (101) End 2 ID: 0.59 (15) End 1 ID: 1.68 (43)
LF689  CHRYSLER 3549957, KOMATSU HE400000415; Lube, Full-Flow Spin-On; Is Short version of LF3313; Replaces LF784 Overall Height: 4.22 (107) Largest OD: 3.79 (96) Thread Size: 3/4-16 UNF-2B BPV Setting: 10.01 (69) ADBV: Yes	LF699  PERKINS 2654407; Lube, Full-Flow Spin-On Overall Height: 6.86 (174) Largest OD: 3.69 (94) Thread Size: 3/4-16 UNF-2B BPV Setting: 11.02 (76) Standpipe: YES ADBV: Yes	LF723  GALION B67373, KOMATSU 67373; Lube, Cartridge Overall Height: 12.0 (305) Overall OD: 5.0 (127) End 1 ID: 2.57 (65)
LF690  CASE 427207C2; Lube, Full-Flow Spin-On Overall Height: 6.9 (175) Largest OD: 3.78 (96) Thread Size: 1-12 UNF-2B BPV Setting: 10.01 (69) ADBV: Yes	LF700  PERKINS 2654408; Lube, Spin-On; Replaces LF3601 Overall Height: 5.9 (150) Largest OD: 3.02 (77) Thread Size: 3/4-16 UNF-2B BPV Setting: 11.02 (76) Standpipe: YES ADBV: Yes	LF725  CLARK 1810889; Lube, Cartridge Overall Height: 12.29 (312) Overall OD: 4.47 (114) End 1 ID: 1.87 (48)
LF691  CATERPILLAR 1R0716; To upgrade, use LF3374, LF9691; For Synthetic Media Version use LF3374 Overall Height: 11.31 (287) Largest OD: 4.74 (120) Thread Size: 1 1/2-16 UNS-2B	LF701  EAGLE PICHER 57247, PERKINS 2654403; Lube, Spin-On Overall Height: 5.73 (146) Largest OD: 3.69 (94) Thread Size: 3/4-16 UNF-2B BPV Setting: 11.02 (76) Standpipe: YES ADBV: Yes	LF726  WISCONSIN RV40; Lube, Spin-On; Gasket(s): 3313135 Overall Height: 4.83 (123) Largest OD: 3.54 (90) Thread Size: 2 3/4-5.5 MASON JAR
LF691A  CATERPILLAR 1R0716, 2P4005; Lube, Full-Flow Spin-On; Uses service part(s) 3838290S; To upgrade, use LF3566, LF9691A; Replaces LF3954 Overall Height: 12.19 (310) Largest OD: 5.41 (137) Thread Size: 1 1/2-16 UNS-2B	LF702  THERMO-KING 113871; ESI Extended Service Overall Height: 6.64 (169) Largest OD: 4.26 (108) Thread Size: 1-12 UNF-2B	LF727  WISCONSIN RV38; Lube, Spin-On Overall Height: 5.67 (144) Largest OD: 3.78 (96) Thread Size: 5/8-18 UNF-2B BPV Setting: 7.98 (55) ADBV: Yes
LF692  GMC 6439034; Lube, Full-Flow Spin-On; Is Long version of LF653 Overall Height: 7.91 (201) Largest OD: 3.72 (94) Thread Size: 13/16-16 UNS-2B	LF703  CASE 684206C1; Lube, Spin-On Overall Height: 9.81 (249) Largest OD: 4.73 (120) Thread Size: 1 1/2-16 UNS-2B	LF733  ALLIS-CHALMERS; 4036791 Lube, Spin-On Overall Height: 10.39 (264) Largest OD: 4.24 (108) Thread Size: 1 1/8-16 UN-2B
LF694  THERMO-KING 113712; Standard Service Interval Overall Height: 6.91 (176) Largest OD: 3.69 (94) Thread Size: 1-12 UNF-2B	LF708  KOMATSU 6002115213; Lube, Spin-On; Replaces LF4087 Overall Height: 6.88 (175) Largest OD: 3.78 (96) Thread Size: 1-12 UNF-2B BPV Setting: 20.16 (139) ADBV: Yes	LF734  CUMMINS 3014654, HITACHI 4206089; Cummins Small Vee Overall Height: 8.09 (205) Largest OD: 4.74 (120) Thread Size: 1 1/2-12 UNS-2B
LF695  THERMO-KING 113746; Lube, Spin-On Overall Height: 6.64 (169) Largest OD: 4.24 (108) Thread Size: 3/4-20 UNEF-2B	LF716  FORD D27Z6731A; Lube, Full-Flow Spin-On Overall Height: 4.58 (116) Largest OD: 3.05 (77) Thread Size: M20 X 1.5-6H INT BPV Setting: 17.4 (120) ADBV: Yes	LF735  FIAT-ALLIS 70631828, 70694662; Lube, Cartridge Overall Height: 7.59 (193) Overall OD: 2.61 (66) End 1 ID: 1.01 (26)

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LF739 FIAT-ALLIS 74023548; Lube, Spin-On



Overall Height: 5.16 (131)
Largest OD: 4.24 (108)
Thread Size: 1-16 UN-2B

LF740 KOMATSU 6120505103; Lube, Cartridge



Overall Height: 9.13 (232)
Overall OD: 4.0 (102)
End 1 ID: 1.64 (42)

LF742 KUBOTA 1540232090, VAPORMATIC VPD5018; Lube, Spin-On



Overall Height: 4.16 (106)
Largest OD: 3.69 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 35.53 (245)
ADB: Yes

LF746 INGERSOLL-RAND 35107424; Lube, Cartridge



Overall Height: 6.32 (161)
Overall OD: 3.95 (100)
End 1 ID: 1.08 (27)

LF747 KOMATSU 6002111230; To upgrade, use LF3453, LF9747; For Synthetic Media Version use LF3453



Overall Height: 11.31 (287)
Largest OD: 4.57 (116)
Thread Size: 1 1/2-12 UNS-2B

LF750A Premium Element 4 Pack 8% more media than LF750D; Poly wrapped; Uses service part(s) 164159S, 250856S, 258814S, 3301387S, 3952028S, 3952029S; Used with: 3301874S, 3952027S Gasket(s): 101853, 164159, 251432, 256981



Overall Height: 15.06 (383)
Overall OD: 7.72 (196)
End 1 ID: 1.1 (28)

LF750B Premium Element 4 Pack 8% more media than LF750D not poly wrapped; Uses service part(s) 164159S, 250856S, 258814S, 3301387S, 3952028S, 3952029S; Used with: 3301874S, 3952027S; Gasket(s): 101853, 164159, 251432, 256981; Replaces LF750BE, LF750S



Overall Height: 15.06 (383)
Overall OD: 7.72 (196)
End 1 ID: 1.1 (28)

LF750D Economy Element 4 Pack; Not for use on turbocharged engines; Not poly wrapped; Uses service part(s) 3952028S, 3952029S; Used with: 3952027S; Gasket(s): 101853, 164159, 251432, 256981; Replaces LF501, LF750C



Overall Height: 15.06 (383)
Overall OD: 7.72 (196)
End 1 ID: 1.1 (28)

LF760 GMC 25012636, MITSUBISHI FP100074; Lube, Spin-On



Overall Height: 5.22 (133)
Largest OD: 3.69 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 28.57 (197)
ADB: Yes

LF762 INGERSOLL-RAND 35110527; Lube, Cartridge



Overall Height: 7.51 (191)
Overall OD: 5.84 (148)
End 1 ID: 1.71 (43)

LF764 ATLAS COPCO 10300882; Lube, Spin-On



Overall Height: 3.75 (95)
Largest OD: 3.79 (96)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 22.04 (152)
ADB: Yes

LF767 GMC 25010324; Lube, Spin-On



Overall Height: 4.58 (116)
Largest OD: 3.06 (78)
Thread Size: 13/16-16 UNS-2B
ADB: Yes

LF777 CUMMINS 3889311; Filter used with 3304173S; 2.0 GPM flow rates; Replaces LF3326, LF3635



Overall Height: 9.81 (249)
Largest OD: 4.57 (116)
Thread Size: 1 3/8-16 UNS-2B

LF778 CARRIER 300030400; Lube, By-Pass Spin-On



Overall Height: 6.91 (176)
Largest OD: 3.69 (94)
Thread Size: 5/8-18 UNF-2B

LF779 MERCEDES-BENZ 1800009; Lube, Full-Flow Cartridge



Overall Height: 4.62 (117)
Overall OD: 3.01 (76)
End 1 ID: 0.87 (22)

LF780 GMC 25010792; Lube, Spin-On; Is Short version of LF782; Replaces LF42501, LF711



Overall Height: 3.49 (89)
Largest OD: 3.05 (77)
Thread Size: M18 X 1.5-6H INT
ADB: Yes

LF781 NISSAN 1520813201, 1520813210, 1520813211, TOYOTA 1560122010 GMC 6437982



Overall Height: 5.91 (150)
Largest OD: 3.02 (77)
Thread Size: 3/4-16 UNF-2B
ADB: Yes

LF782 GMC 25010908, 25012760; Lube, Full-Flow Spin-On; Is Long version of LF780; To upgrade, use LF3554; Replaces LF3486, LF42503



Overall Height: 4.57 (116)
Largest OD: 3.06 (78)
Thread Size: M18 X 1.5-6H INT
ADB: Yes

LF783 GMC 25011395; Lube, Spin-On



Overall Height: 3.24 (82)
Largest OD: 3.69 (94)
Thread Size: M18 X 1.5-6H INT
ADB: Yes

LF785 AMERICAN MOTORS 3250334, FORD 2735E6714B, JOHN DEERE AM34770, MANIPARTS 486309, V.A.G. (VOLKSWAGEN, AUDI) 34115561A; Lube, Full-Flow Spin-On



Overall Height: 4.57 (116)
Largest OD: 3.06 (78)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 30.02 (207)
ADB: Yes

LF786 ALLIS-CHALMERS 4083490, 4107775; Lube, Spin-On



Overall Height: 3.85 (98)
Largest OD: 3.7 (94)
Thread Size: 5/8-18 UNF-2B

LF787 MASSEY-FERGUSON 881446M91; Lube, Full-Flow Spin-On



Overall Height: 6.86 (174)
Largest OD: 3.78 (96)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 7.98 (55)
ADB: Yes

LF788 M&W GEAR 4E023; Lube, Spin-On



Overall Height: 5.42 (138)
Largest OD: 3.69 (94)
Thread Size: 5/8-18 UNF-2B
BPV Setting: 7.98 (55)

LF790 CASE A59110, A62423, WHITE 400000406; Lube, Spin-On; Replaces LF3465



Overall Height: 7.13 (181)
Largest OD: 4.24 (108)
Thread Size: 7/8-16 UN-2B
ADB: Yes

LF791 FORD 113E6714A; Lube, Cartridge; Gasket(s): 317730, 317733



Overall Height: 4.19 (106)
Overall OD: 2.81 (71)
End 1 ID: 1.31 (33)

LF792 WHITE 10A10423; Lube, Cartridge



Overall Height: 6.24 (159)
Overall OD: 4.54 (115)
End 1 ID: 0.88 (22)

LF793 CASE A21475; Lube, Cartridge; Gasket(s): 317703, 326452, 333639



Overall Height: 4.76 (121)
Overall OD: 4.03 (102)
End 1 ID: 0.8 (20)

LF794 WAUKESHA 101710, 119390; Lube, Spin-On



Overall Height: 7.35 (187)
Largest OD: 3.75 (95)
Thread Size: 2-4 MASON JAR

LF795 HONDA 15400634003, MAZDA 489914300; Lube, Spin-On



Overall Height: 3.22 (82)
Largest OD: 3.78 (96)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 13.49 (93)
ADB: Yes

LF796 AC PF39, PF44, PF46; Product is not available in all regions of the world.



Overall Height: 3.49 (89)
Largest OD: 3.02 (77)
Thread Size: 13/16-16 UNS-2B
ADB: Yes

LF797 CASE A44081; Lube, Spin-On



Overall Height: 7.92 (201)
Largest OD: 3.72 (95)
Thread Size: 1-12 UNF-2B

LF798 CHRYSLER 4026486; Lube, Spin-On



Overall Height: 4.22 (107)
Largest OD: 3.69 (94)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 17.4 (120)
ADB: Yes

LF3000 BIURRARENA 143115, CUMMINS 3318853, NEW HOLLAND 9703112; Uses service part(s) 3826362S; Upgrade of LF3639; To upgrade, use LF9009; Filter used with 3827195S, 3834123S, 3836091S; Uses service gasket(s): 3831773S; Combination Synthetic Media full flow and stacked disc bypass; Can be used to replace LF670, LF777, LF691 and LF3333; See service parts section for adaptors; Replaces LF3677



*** CAUTION *** : ONLY use Fleetguard filter on Cummins applications

Overall Height: 11.88 (302)
Largest OD: 4.68 (119)
Thread Size: 2 1/4-12 UNS-2B
Standpipe: YES

LF3300 WHITE 167143AS; Lube, Cartridge; Gasket(s): 327393, 3825979



Overall Height: 7.12 (181)
Overall OD: 4.52 (115)
End 1 ID: 1.43 (36)

LF3302 WHITE 169019A; Lube, Spin-On



Overall Height: 6.91 (176)
Largest OD: 3.7 (94)
Thread Size: 7/8-14 UNF-2B
BPV Setting: 13.49 (93)
ADB: Yes

LF3304 COMMERCIAL 4649, KEENE BP718, PECO PP71810; Lube, Cartridge



Overall Height: 17.88 (454)
Overall OD: 6.19 (157)
End 1 ID: 2.56 (65)

LF3305 CASE A20822; Lube, Cartridge



Overall Height: 7.0 (178)
Overall OD: 4.52 (115)
End 2 ID: 0.88 (22)
End 1 ID: 1.77 (45)

LF3307 CASE A58672, ISUZU 2906549000; Lube, Spin-On



Overall Height: 6.82 (173)
Largest OD: 3.81 (97)
Thread Size: 1-12 UNF-2B
ADB: Yes

LF3308 CASE 538836R1; Lube, Spin-On



Overall Height: 4.31 (110)
Largest OD: 3.7 (94)
Thread Size: 5/8-18 UNF-2B

LF3310 OPEL 2866477; Lube, Spin-On



Overall Height: 3.49 (89)
Largest OD: 3.03 (77)
Thread Size: 3/4-16 UNF-2B

LF3311 ONAN 1220185, WHITE 156513AS; Lube, Full-Flow Spin-On; Replaces HF7931



Overall Height: 3.75 (95)
Largest OD: 3.79 (96)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 7.98 (55)
ADB: Yes

LF3312 BRIGGS & STRATTON A414; Lube, Cartridge



Overall Height: 15.75 (400)
Overall OD: 6.0 (152)
End 1 ID: 2.58 (66)

LF3313 FORD D8PJ6714AA; Lube, Full-Flow Spin-On; Is Long version of LF689; To upgrade, use LF3487; Replaces LF3306, LF3956



Overall Height: 5.4 (137)
Largest OD: 3.78 (96)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 10.01 (69)
ADB: Yes

LF3314 NISSAN 1520865001, 1520865002, 1520865011, 1520865012; Lube, Spin-On



Overall Height: 5.76 (146)
Largest OD: 3.78 (96)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 10.01 (69)
ADB: Yes

LF3315 FORD 785F6714AA3A; Lube, Spin-On



Overall Height: 5.61 (143)
Largest OD: 3.68 (94)
Thread Size: M22 X 1.5-6H INT
BPV Setting: 17.4 (120)
ADB: Yes

E. PRODUCT GUIDE

LF3316



CASE 675616C91; Lube, Full-Flow Spin-On; To upgrade, use LF3559, LF3919; Replaces LF719, LF744

Overall Height: 6.88 (175)
Largest OD: 3.78 (96)
Thread Size: 1-12 UNF-2B
Standpipe: YES
ADB: Yes

LF3318



STEIGER 18498; Lube, Spin-On; Gasket(s): 332418

Overall Height: 6.71 (170)
Largest OD: 5.08 (129)
Thread Size: 1 1/2-16 UN-2B

LF3319



HINO 6071210260, ISUZU 87810075; Lube, Cartridge; Gasket(s): 3841372, 3841373, 3841374, 3841375, 3841378, 3841379; Replaces LF3427

Overall Height: 6.52 (166)
Overall OD: 4.03 (102)
End 2 ID: 1.87 (48)
End 1 ID: 0.58 (15)

LF3320



MERCEDES-BENZ 4011840025; Lube, Cartridge; Gasket(s): 3320127; Replaces LF3351, LF4145

Overall Height: 7.54 (192)
Overall OD: 4.74 (121)
End 2 ID: 0.54 (14)
End 1 ID: 2.2 (56)

LF3321



INGERSOLL-RAND 85401909, VOLVO 466634; Lube, Full-Flow Spin-On; To upgrade, use LF9667, LF3379, LF17505

Overall Height: 10.26 (261)
Largest OD: 4.25 (108)
Thread Size: 1 1/8-16 UN-2B

LF3322



MERCEDES-BENZ 11843925; Lube, Cartridge; Gasket(s): 3317145

Overall Height: 8.98 (228)
Overall OD: 4.83 (123)
End 1 ID: 1.77 (45)

LF3323



LEYLAND ACU1608; Lube, Cartridge

Overall Height: 6.46 (164)
Overall OD: 5.02 (128)
End 1 ID: 0.45 (12)

LF3324



ISUZU 132012; Lube, Full-Flow Spin-On

Overall Height: 5.69 (145)
Largest OD: 3.78 (96)
Thread Size: 3/4-16 UNF-2B
ADB: Yes

LF3325



CUMMINS 3310169; To upgrade, use LF9325, LF3363; For Use On Cummins KV16 Engines

Overall Height: 11.31 (287)
Largest OD: 4.74 (120)
Thread Size: 1 1/2-12 UNS-2B

LF3327



MERCEDES-BENZ 11843825, 4031840025; Lube, Cartridge; Gasket(s): 3320127, 3320226, 3324572, 3328578; Replaces LF4053, LF4144

Overall Height: 10.57 (269)
Overall OD: 4.74 (121)
End 2 ID: 0.54 (14)
End 1 ID: 2.2 (56)

LF3328



CATERPILLAR 9N6007; Lube, Full-Flow Spin-On; For Stratapore version, use LF3968

Overall Height: 6.59 (167)
Largest OD: 4.24 (108)
Thread Size: 1 1/8-16 UN-2B

LF3330



ISUZU H132011; Lube, Spin-On

Overall Height: 4.22 (107)
Largest OD: 3.79 (96)
Thread Size: 3/4-16 UNF-2B
ADB: Yes

LF3331



VALMET 836122208; Lube, Spin-On

Overall Height: 6.85 (174)
Largest OD: 3.68 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 17.4 (120)
ADB: Yes

LF3332



NELSON CP1860T; Lube, Cartridge

Overall Height: 18.25 (464)
Overall OD: 6.75 (171)
End 2 ID: 2.5 (64)
End 1 ID: 2.62 (67)

LF3333



AC PF911; To upgrade, use LF9333, LF3380 Lube, Full-Flow Spin-On

Overall Height: 9.82 (249)
Largest OD: 4.67 (119)
Thread Size: 1 1/2-12 UNF-2B

LF3333SC



GMC 25011106; Lube, Full-Flow Spin-On

Overall Height: 6.27 (159)
Largest OD: 4.74 (120)
Thread Size: 1 1/2-12 UNF-2B

LF3334



NISSAN 15209Y7502; Lube, Full-Flow Spin-On

Overall Height: 6.43 (163)
Largest OD: 3.31 (84)
Thread Size: 3/4-16 UNF-2B
ADB: Yes

LF3335



MOPAR L335; Lube, Full-Flow Spin-On; European version of LF3874; Replaces LF3613

Overall Height: 3.49 (89)
Largest OD: 3.02 (77)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 12.5 (86)
ADB: Yes

LF3337



HONDA 15400689004; Lube, Spin-On

Overall Height: 3.09 (78)
Largest OD: 3.81 (97)
Thread Size: M22 X 1.5-6H INT

LF3338



BMW 11421250534; Lube, Spin-On

Overall Height: 3.48 (88)
Largest OD: 3.02 (77)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 31.04 (214)
ADB: Yes

LF3339



FORD E1FZ6731A; Lube, Full-Flow Spin-On

Overall Height: 4.58 (116)
Largest OD: 3.06 (78)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 7.98 (55)
ADB: Yes

LF3340



MERCEDES-BENZ; 11843325 Lube, Cartridge

Overall Height: 9.39 (239)
End 1 OD: 3.97 (101)
End 2 ID: 2.27 (58)
End 1 ID: 0.54 (14)

LF3341



KUBOTA 190001206; Lube, Spin-On

Overall Height: 4.27 (108)
Largest OD: 3.72 (95)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 13.49 (93)
ADB: Yes

LF3342



CATERPILLAR 8N9586; Lube, Full-Flow Spin-On; To upgrade, use LF3789; Replaces LF766

Overall Height: 5.42 (138)
Largest OD: 3.69 (94)
Thread Size: 1 1/8-16 UN-2B

LF3343



FORD 826F6714AAA; Lube, Spin-On

Overall Height: 6.65 (169)
Largest OD: 5.47 (139)
Thread Size: M60 X 3 - 6H INT
BPV Setting: 17.4 (120)

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LF3344 CASE 1804442C1, FORD EJP6714AA; Lube, Full-Flow Spin-On



Overall Height: 5.16 (131)
Largest OD: 4.24 (108)
Thread Size: 1 1/2-16 UN-2B

LF3345 CUMMINS 3903224, FIAT-ALLIS 15183111, FIAT HITACHI 15183111; Lube, Full-Flow Spin-On; To upgrade, use LF3553, LF3805



Overall Height: 5.44 (138)
Largest OD: 3.69 (94)
Thread Size: 1-16 UN-2B

LF3346 IVECO 1901604; Lube, Spin-On; To upgrade, use LF3656



Overall Height: 8.96 (228)
Largest OD: 4.25 (108)
Thread Size: 1-12 UNF-2B
BPV Setting: 23.21 (160)
Standpipe: YES
ADB: YES

LF3347 IVECO 1901603; Lube, Spin-On; Replaces LF3575, LF4055



Overall Height: 7.31 (186)
Largest OD: 4.25 (108)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 23.21 (160)
ADB: YES

LF3348 CHAMP LP2217, LUBERFINER LP2217 M.A.N. 88.05504.0003



Overall Height: 9.09 (231)
Overall OD: 4.55 (116)
End 1 ID: 1.73 (44)

LF3349 CUMMINS 3932217; To upgrade, use LF3552; Has thinner retainer, nut plate and shell than the LF3959 but similar in size



Overall Height: 6.94 (176)
Largest OD: 3.69 (94)
Thread Size: 1-16 UN-2B

LF3350 MERCEDES-BENZ 11845625; Lube, Cartridge; Gasket(s): 3320127



Overall Height: 9.59 (244)
Overall OD: 3.94 (100)
End 2 ID: 0.54 (14)
End 1 ID: 1.61 (41)

LF3352 ROLLS ROYCE CD1369; Lube, Cartridge; Gasket(s): 3970778, 3970779, 3970819; Replaces LF3392, LF4004



Overall Height: 10.26 (261)
Overall OD: 3.6 (92)
End 2 ID: 1.93 (49)
End 1 ID: 2.04 (52)

LF3353 FORD D8NN6714GA; Lube, Spin-On



Overall Height: 4.57 (116)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 17.4 (120)
ADB: YES

LF3355 KNECHT AF34, MANN & HUMMEL H942X, MERCEDES-BENZ 11844325, 11845225, 3521800109; Lube, Cartridge; Gasket(s): 3320125, 3320127, 3320129; Replaces LF4156



Overall Height: 7.68 (195)
Overall OD: 3.29 (84)
End 1 ID: 0.96 (25)

LF3356 ROLLS ROYCE CV2473; Lube, Spin-On



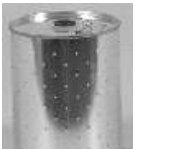
Overall Height: 7.34 (187)
Largest OD: 4.25 (108)
Thread Size: M30 X 1.5-6H INT
BPV Setting: 23.21 (160)

LF3357 LEYLAND 607488, M.A.N. 81055040008; Lube, Cartridge; Gasket(s): 3319872



Overall Height: 8.03 (204)
Overall OD: 4.27 (109)
End 1 ID: 0.51 (13)

LF3358 KHD(KLOCKNER-HUMBOLDT-D EUTZ) 1168465, MERCEDES-BENZ 1800109, RENAULT V.I. 944700122; Lube, Cartridge



Overall Height: 4.88 (124)
Overall OD: 4.33 (110)
End 1 ID: 0.53 (14)

LF3360 FORD E0NN6714AA; Lube, Full-Flow Spin-On



Overall Height: 6.0 (152)
Largest OD: 5.35 (136)
Thread Size: 1 1/8-16 UN-2B
BPV Setting: 18.0 (124)
ADB: YES

LF3361 THERMO-KING 115522; Lube, Full-Flow Spin-On



Overall Height: 4.49 (114)
Largest OD: 3.31 (84)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 7.98 (55)
ADB: YES

LF3363 Is Long version of LF3363SC; Upgrade of LF3325, LF670; To upgrade, use LF9325; Synthetic Media Version



Overall Height: 11.3 (287)
Largest OD: 4.74 (120)
Thread Size: 1 1/2-12 UNS-2B

LF3363SC Is Short version of LF3363; Synthetic Media Version of LF670SC



Overall Height: 9.81 (249)
Largest OD: 4.74 (120)
Thread Size: 1 1/2-12 UNS-2B

LF3364 MERCEDES-BENZ 1800209; Lube, Cartridge; Gasket(s): 3321367, 3326790, 3624846



Overall Height: 4.41 (112)
Overall OD: 3.86 (98)
End 1 ID: 0.51 (13)

LF3365 M.A.N. 51055040062; Lube, Cartridge



Overall Height: 8.9 (226)
Overall OD: 5.06 (129)
End 2 ID: 0.54 (14)
End 1 ID: 2.2 (56)

LF3367 MANN & HUMMEL H20211; Lube, Cartridge



Overall Height: 7.11 (181)
Overall OD: 7.64 (194)
End 2 ID: 4.66 (119)
End 1 ID: 4.97 (126)

LF3368 MANN & HUMMEL H20440; Lube, Cartridge



Overall Height: 14.29 (363)
Overall OD: 7.64 (194)
End 2 ID: 4.66 (119)
End 1 ID: 4.97 (126)

LF3369 FORD E3TZ6731C; Lube, Spin-On; Replaces LF3600



Overall Height: 5.36 (136)
Largest OD: 3.69 (94)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 10.01 (69)
ADB: YES

LF3371 FORD E3TZ6731B; Lube, Spin-On



Overall Height: 3.16 (80)
Largest OD: 4.28 (109)
Thread Size: M20 X 1.5-6H INT

LF3372 IVECO 4741272; Lube, Spin-On



Overall Height: 5.71 (145)
Largest OD: 4.25 (108)
Thread Size: M30 X 2-6H INT
BPV Setting: 29.01 (200)
Standpipe: YES
ADB: YES

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LF3373 IVECO 4741273; Lube, Spin-On



Overall Height: 7.24 (184)
Largest OD: 4.25 (108)
Thread Size: M30 X 2-6H INT
BPV Setting: 23.21 (160)
Standpipe: Yes
ADB: Yes

LF3374 Synthetic Media Version; Upgrade of LF691; To upgrade, use LF9691



Overall Height: 11.31 (287)
Largest OD: 4.74 (120)
Thread Size: 1 1/2-16 UNS-2B

LF3375 UNITED ENGINE LIFE ELD818B; Lube, Cartridge



Overall Height: 18.25 (464)
Overall OD: 7.25 (184)
End 1 ID: 1.0 (25)

LF3376 SCANIA 173171, VOLVO 807180; Lube, Spin-On



Overall Height: 3.62 (92)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 17.4 (120)
ADB: Yes

LF3377 CASE 1133277R1, 3132022R92; Lube, Spin-On



Overall Height: 3.62 (92)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 23.21 (160)

LF3378 RENAULT V.I. 7701008698, ZETTELMEYER 2138220; Lube, Spin-On



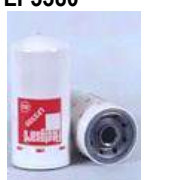
Overall Height: 3.62 (92)
Largest OD: 3.68 (94)
BPV Setting: 36.26 (250)
Thread Size: 3/4-16 UNF-2B
ADB: Yes

LF3379 VERMEER 102379001; Upgrade of LF16101, LF3321, LF3675, LF3973, LF667; To upgrade, use LF9667 Synthetic Media Version



Overall Height: 10.39 (264)
Largest OD: 4.24 (108)
Thread Size: 1 1/8-16 UN-2B

LF3380 Synthetic Media Version; Upgrade of LF3333; To upgrade, use LF9333



Overall Height: 9.82 (249)
Largest OD: 4.74 (120)
Thread Size: 1 1/2-12 UNS-2B

LF3382 CASE 398080R2; Lube, Spin-On; Is Long version of LF3532



Overall Height: 6.88 (175)
Largest OD: 3.78 (96)
Thread Size: 1-12 UNF-2B
BPV Setting: 13.49 (93)
ADB: Yes

LF3384 NISSAN 1527499329; Lube, Full-Flow Cartridge; Gasket(s): 3830681, 3830682



Overall Height: 6.46 (164)
Overall OD: 5.04 (128)
End 2 ID: 0.75 (19)
End 1 ID: 2.48 (63)

LF3386 NISSAN 1527490225; Lube, Full-Flow Cartridge; Gasket(s): 3830685, 3830686, 3830687; Replaces LF3440



Overall Height: 7.59 (193)
Overall OD: 3.94 (100)
End 2 ID: 0.62 (16)
End 1 ID: 1.73 (44)

LF3387 MITSUBISHI ME034481; Lube, Cartridge; Gasket(s): 3830637, 3830640



Overall Height: 7.62 (194)
Overall OD: 3.93 (100)
End 1 ID: 1.13 (29)

LF3388 HINO 156071030, 6071210440; Lube, Cartridge



Overall Height: 6.75 (171)
End 2 OD: 4.08 (104)
End 1 OD: 4.13 (105)
End 2 ID: 0.9 (23)
End 1 ID: 1.92 (49)

LF3390 CASE 995285C1; Lube, Spin-On



Overall Height: 4.31 (109)
Largest OD: 3.7 (94)
Thread Size: 13/16-16 UNS-2B
BPV Setting: 7.98 (55)

LF3391 MERCEDES-BENZ 1846725; Lube, Cartridge



Overall Height: 8.03 (204)
Overall OD: 4.27 (109)
End 1 ID: 0.51 (13)

LF3393 MERCEDES-BENZ 31841701; Lube, Full-Flow Spin-On



Overall Height: 8.09 (206)
Largest OD: 4.26 (108)
Thread Size: 1-12 UNF-2B

LF3394 HANOMAG-HENSCHL 5865420000; Lube, Cartridge; Gasket(s): 3321495



Overall Height: 6.46 (164)
Overall OD: 5.83 (148)
End 1 ID: 3.46 (88)

LF3397 MERCEDES-BENZ 6171800009, 6171800125; Lube, Cartridge; Gasket(s): 3319875, 3321366, 3321367, 3325001



Overall Height: 7.64 (194)
End 2 OD: 3.42 (87)
End 1 OD: 3.58 (91)
End 2 ID: 0.96 (24)
End 1 ID: 0.45 (12)

LF3398 ALLIS-CHALMERS 74037047; Lube, Spin-On



Overall Height: 6.72 (171)
Largest OD: 4.24 (108)
Thread Size: 1-16 UN-2B

LF3399 TOYOTA 1560168010; Lube, Spin-On



Overall Height: 5.14 (131)
Largest OD: 4.24 (108)
Thread Size: M30 X 1.5-6H INT
BPV Setting: 32.49 (224)

LF3400 KHD(KLOCKNER-HUMBOLDT-D EUTZ) 3357461; Lube, Full-Flow Spin-On



Overall Height: 3.62 (92)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 9.43 (65)
ADB: Yes

LF3401 LEYLAND BBU2994; Lube, Spin-On



Overall Height: 5.59 (142)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 9.43 (65)
ADB: Yes

LF3402 AC PF32, MANN & HUMMEL W940; Lube, Spin-On



Overall Height: 5.59 (142)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 36.26 (250)
ADB: Yes

LF3403 INGERSOLL-RAND 54477096, KUBOTA 7000015241; Lube, Full-Flow Spin-On; Gasket(s): 330818



Overall Height: 2.55 (65)
Largest OD: 3.05 (77)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 7.98 (55)
ADB: Yes

LF3405 KOMATSU 6134515120; Lube, Spin-On




Overall Height: 6.63 (168)
Largest OD: 4.24 (108)
Thread Size: 1 1/8-16 UN-2B
BPV Setting: 27.99 (193)
ADB: Yes

LF3406 CHAMP 1627094, LFP5963, NISSAN 1527499186; Lube, Spin-On




Overall Height: 7.09 (180)
Largest OD: 4.26 (108)
Thread Size: 1 1/8-16 UN-2B

LF3407 GMC 94028863, ISUZU 5132110180; Lube, Spin-On




Overall Height: 4.61 (117)
Largest OD: 4.24 (108)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 19.58 (135)
ADB: Yes

LF3410 VOLVO 4713921; Lube, By-Pass Spin-On

Overall Height: 11.31 (287)
Largest OD: 4.74 (120)
Thread Size: 1 3/8-16 UNS-2B

LF3413 RENAULT V.I. 5000670670; Lube, Spin-On; To upgrade, use LF3687




Overall Height: 8.31 (211)
Largest OD: 3.68 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 36.26 (250)
ADB: Yes

LF3414 FAIREY ARLON 5611F185; Lube, Cartridge; Gasket(s): 3321788, 3321789, 3321790



Overall Height: 11.42 (290)
Overall OD: 4.96 (126)
End 2 ID: 0.55 (14)
End 1 ID: 3.62 (92)

LF3415 KOMATSU 6002116240; Lube, Spin-On




Overall Height: 3.41 (87)
Largest OD: 3.69 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 28.57 (197)

LF3417 KOMATSU 6002116140; Lube, Spin-On




Overall Height: 3.85 (98)
Largest OD: 3.69 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 35.53 (245)
ADB: Yes

LF3420 CASE 1808896C1; Lube, Full-Flow Spin-On; To upgrade, use LF3560




Overall Height: 8.06 (205)
Largest OD: 3.78 (96)
Thread Size: 1-12 UNF-2B
Standpipe: Yes
ADB: Yes

LF3421 CASE 1808946C1; Lube, Spin-On




Overall Height: 8.1 (206)
Largest OD: 3.69 (94)
Thread Size: 1-12 UNF-2B

LF3422 HITACHI 4505384; Lube, Cartridge; Gasket(s): 3830627, 3830634, 3830637, 3830679; Replaces LF3383



Overall Height: 9.57 (243)
Overall OD: 4.12 (105)
End 1 ID: 1.95 (50)

LF3423 HITACHI 4507886; Lube, Cartridge; Gasket(s): 3830637, 3830645



Overall Height: 5.78 (147)
Overall OD: 4.09 (104)
End 1 ID: 0.59 (15)

LF3424 ISUZU 1878100510; Lube, Cartridge; Gasket(s): 3830625, 3830626, 3830627, 3830628; Replaces LF3426



Overall Height: 6.77 (172)
End 2 OD: 4.07 (103)
End 1 OD: 4.45 (113)
End 1 ID: 0.59 (15)

LF3425 ISUZU 1878100791; Lube, Cartridge; Gasket(s): 3830627, 3830634, 3830637, 3831234



Overall Height: 9.35 (237)
End 2 OD: 4.08 (104)
End 1 OD: 4.44 (113)
End 1 ID: 0.59 (15)

LF3428 ISUZU 9885111940; Lube, Cartridge; Gasket(s): 3830629, 3830630, 3830631, 3830632, 3830648; Replaces LF3429



Overall Height: 5.77 (147)
Overall OD: 3.28 (83)
End 2 ID: 1.62 (41)
End 1 ID: 0.63 (16)

LF3430 ISUZU 9885132630; Lube, Cartridge; Gasket(s): 3830627, 3830634, 3830636, 3830637



Overall Height: 4.17 (106)
Overall OD: 4.09 (104)
End 1 ID: 1.97 (50)

LF3431 ISUZU 9885132641; Lube, Cartridge; Gasket(s): 3830627, 3830634, 3830636, 3830637



Overall Height: 7.49 (190)
End 2 OD: 4.08 (104)
End 1 OD: 4.16 (106)
End 1 ID: 0.59 (15)

LF3432 MITSUBISHI 3124053015; Lube, By-Pass; Gasket(s): 3830637, 3830681



Overall Height: 6.66 (169)
Overall OD: 5.12 (130)
End 1 ID: 0.6 (15)

LF3433 MITSUBISHI ME014833; Lube, Spin-On




Overall Height: 5.35 (136)
Largest OD: 3.69 (94)
Thread Size: M20x1.5-6H
BPV Setting: 19.0 (131)
ADB: Yes

LF3434 NISSAN 15208H8911; Lube, Full-Flow Spin-On




Overall Height: 4.02 (102)
Largest OD: 3.31 (84)
Thread Size: 3/4-16 UNF-2B
ADB: Yes

LF3435 NISSAN 15208W1111; Lube, Spin-On




Overall Height: 3.82 (97)
Largest OD: 3.82 (97)
Thread Size: 3/4-16 UN-2B
ADB: Yes

LF3436 NISSAN 15208Z9001; Lube, Spin-On; Replaces LF3437



Overall Height: 7.12 (181)
Largest OD: 4.26 (108)
Thread Size: 1 1/8-16 UN-2B

LF3438 NISSAN 15274Z9029; Lube, Cartridge; Gasket(s): 3830637, 3831236, 3831244



Overall Height: 5.74 (146)
Overall OD: 3.9 (99)
End 1 ID: 0.66 (17)

LF3441 NISSAN 1527499428; Lube, Cartridge; Gasket(s): 3830639, 3830641, 3830651, 3830680; Replaces LF3439



Overall Height: 5.9 (150)
Overall OD: 3.8 (97)
End 1 ID: 0.59 (15)

LF3443 FORD E7HZ6731A; Lube, Full-Flow Spin-On




Overall Height: 6.72 (171)
Largest OD: 4.24 (108)
Thread Size: 1-12 UNF-2B
BPV Setting: 19.58 (135)

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LF3443SC Short Version Of LF3443



Overall Height: 5.77 (146)
Largest OD: 4.24 (108)
Thread Size: 1-12 UNF-2B
BPV Setting: 19.58 (135)

LF3444 FIAT-ALLIS 74744707; Lube, Spin-On



Overall Height: 8.08 (205)
Largest OD: 4.28 (109)
Thread Size: M30 X 2-6H INT
BPV Setting: 19.58 (135)
ADBV: Yes

LF3446 HINO 156071010; Lube, Cartridge; Gasket(s): 3830631, 3830637, 3831239, 3831240, 3831244



Overall Height: 8.62 (219)
Overall OD: 4.78 (121)
End 1 ID: 0.91 (23)

LF3447 MITSUBISHI 3124053054; Lube, Full Flow; Gasket(s): 3830637, 3830681



Overall Height: 5.87 (149)
Overall OD: 5.04 (128)
End 1 ID: 2.28 (58)

LF3448 DOUGLAS F. L. HD3; Lube, Spin-On



Overall Height: 2.56 (65)
Largest OD: 3.05 (77)
Thread Size: M16 X 1.5-6H INT
BPV Setting: 7.98 (55)
ADBV: Yes

LF3449 HANOMAG-HENSCHEL 114932108; Lube, Spin-On



Overall Height: 5.59 (142)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 36.26 (250)
ADBV: Yes

LF3451 V.A.G. (VOLKSWAGEN, AUDI) 68115561B; Lube, Spin-On



Overall Height: 5.59 (142)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 36.26 (250)
ADBV: Yes

LF3453 Stratapore Media; Upgrade of LF747; To upgrade, use LF9747; Version Of LF747



Overall Height: 11.31 (287)
Largest OD: 4.74 (120)
Thread Size: 1 1/2-12 UNS-2B

LF3455 CASE 1811953C1; Lube, Full-Flow Spin-On



Overall Height: 7.13 (181)
Largest OD: 4.26 (108)
Thread Size: 1-12 UNF-2B

LF3457 MITSUBISHI ME021254; Lube, Cartridge; Gasket(s): 3830637, 3830640



Overall Height: 9.17 (233)
Overall OD: 3.94 (100)
End 1 ID: 1.22 (31)

LF3458 MITSUBISHI ME034161; Lube, Cartridge; Gasket(s): 3830637, 3830640



Overall Height: 7.91 (201)
Overall OD: 3.98 (101)
End 1 ID: 1.21 (31)

LF3459 MITSUBISHI ME064289; Lube, Cartridge; Gasket(s): 3830637, 3830638



Overall Height: 12.9 (328)
Overall OD: 4.56 (116)
End 1 ID: 2.07 (53)

LF3460 LISTER PETTER 20155370; Lube, Spin-On



Overall Height: 2.99 (76)
Largest OD: 3.05 (78)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 14.5 (100)
ADBV: Yes

LF3462 KUBOTA 1524132092; Lube, Spin-On



Overall Height: 3.19 (81)
Largest OD: 3.31 (84)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 7.98 (55)
ADBV: Yes

LF3463 PURFLUX L135; Lube, Cartridge; Gasket(s): 3322250, 3322251



Overall Height: 8.27 (210)
Overall OD: 4.33 (110)
End 1 ID: 0.79 (20)

LF3464 VOLVO 471034; Lube, Spin-On



Overall Height: 5.33 (136)
Largest OD: 4.25 (108)
Thread Size: 1-12 UNF-2B
BPV Setting: 23.21 (160)
ADBV: Yes

LF3466 VOLVO 4804651; Lube, Spin-On



Overall Height: 5.59 (142)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 23.21 (160)
ADBV: Yes

LF3467 VALMET 7836436346; Lube, Spin-On



Overall Height: 5.59 (142)
Largest OD: 3.68 (94)
Thread Size: M24 X 1.5-6H INT
BPV Setting: 36.26 (250)
ADBV: Yes

LF3468 VALMET 7836136342; Lube, Spin-On



Overall Height: 6.85 (174)
Largest OD: 3.68 (94)
Thread Size: M24 X 1.5-6H INT
BPV Setting: 36.26 (250)
ADBV: Yes

LF3472 LEYLAND HAJ8423; Lube, Spin-On



Overall Height: 8.26 (210)
Largest OD: 5.38 (137)
Thread Size: 1 1/2-16 UNS-2B

LF3473 ONAN 1220550; Lube, Full-Flow Spin-On



Overall Height: 5.42 (138)
Largest OD: 3.69 (94)
Thread Size: M22 X 1.5-6H INT
BPV Setting: 22.04 (152)

LF3475 MANN & HUMMEL H930; Lube, Cartridge



Overall Height: 9.09 (231)
Overall OD: 3.19 (81)
End 1 ID: 0.51 (13)

LF3476 GARDNER H27096; Lube, Spin-On



Overall Height: 10.26 (261)
Largest OD: 4.33 (110)
Thread Size: 1 1/8-16 UN-2B

LF3477 RENAULT V.I. 5000670700; Lube, Spin-On; Is Long version of LF3565



Overall Height: 10.3 (262)
Largest OD: 4.33 (110)
Thread Size: 1 1/8-16 UN-2B

LF3478 HINO 156071381; Lube, Spin-On; Replaces LF3470



Overall Height: 8.09 (205)
Largest OD: 4.74 (120)
Thread Size: 1 1/2-12 UNF-2B

LF3479 WHITE 303068145; Lube, Spin-On



Overall Height: 7.09 (180)
Largest OD: 4.24 (108)
Thread Size: 7/8-16 UN-2B
BPV Setting: 19.58 (135)
ADB: Yes

LF3481 IVECO 1902076; Combo style filter; Replaces LF3480, LF3583



Overall Height: 5.67 (144)
Largest OD: 4.35 (111)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 23.21 (160)
ADB: Yes

LF3483 SAME 5215650; Lube, Spin-On



Overall Height: 8.98 (228)
Largest OD: 4.25 (108)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 23.21 (160)
ADB: Yes

LF3484 RENAULT V.I. 4000151830; Lube, Spin-On



Overall Height: 7.34 (187)
Largest OD: 4.33 (110)
Thread Size: 1 1/8-16 UN-2B
BPV Setting: 17.4 (120)
ADB: Yes

LF3485 CATERPILLAR 7N7500; Lube, Cartridge; Uses service part(s) 3940105S; Gasket(s): 3940105



Overall Height: 10.29 (261)
Overall OD: 7.39 (188)
End 1 ID: 2.85 (72)

LF3487 Upgrade of LF3313, LF551A; Synthetic Media Version of LF551A and LF3313



Overall Height: 5.4 (137)
Largest OD: 3.78 (96)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 10.01 (69)
ADB: Yes

LF3488 DONALDSON P166564, P168687; Upgrade of LF651, LF653; Synthetic Media Version



Overall Height: 5.41 (137)
Largest OD: 3.69 (94)
Thread Size: 13/16-16 UNS-2B

LF3489 SAME 41553001; Lube, Spin-On



Overall Height: 5.71 (145)
Largest OD: 4.25 (108)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 23.21 (160)
ADB: Yes

LF3490 KUBOTA 1542632430; Lube, Spin-On



Overall Height: 4.48 (114)
Largest OD: 3.32 (84)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 19.58 (135)
ADB: Yes

LF3493 DAF 267714; Lube, Spin-On; Is Long version of LF3606; To upgrade, use LF3765



Overall Height: 12.43 (316)
Largest OD: 5.38 (137)
Thread Size: 1 1/2-16 UNS-2B
BPV Setting: 36.26 (250)

LF3494 AMERICAN MOTORS 8983501900; Lube, Spin-On



Overall Height: 3.19 (81)
Largest OD: 3.68 (94)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 13.49 (93)

LF3495 TOYOTA 1560113011; Lube, Spin-On



Overall Height: 3.22 (82)
Largest OD: 3.31 (84)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 12.47 (86)
ADB: Yes

LF3497 FORD E7NN6714CA Lube, Spin-On



Overall Height: 4.71 (120)
Largest OD: 4.26 (108)
Thread Size: 1-12 UNF-2B
BPV Setting: 19.58 (135)
ADB: Yes

LF3498 NISSAN 1527499025; Lube, Cartridge



Overall Height: 8.34 (212)
Overall OD: 4.43 (113)
End 1 ID: 0.63 (16)

LF3499 KUBOTA 1521332090; Lube, Spin-On



Overall Height: 4.48 (114)
Largest OD: 3.28 (83)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 17.5 (121)

LF3501 MOTORCRAFT FL300; Lube, Spin-On



Overall Height: 4.22 (107)
Largest OD: 3.8 (97)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 12.47 (86)
ADB: Yes

LF3504 GMC 94038680, ISUZU 1878103340; Lube, Cartridge; Gasket(s): G223



Overall Height: 8.9 (226)
Overall OD: 6.5 (165)
End 1 ID: 0.04 (1)

LF3505 FORD E4NN6714BA; Lube, Spin-On



Overall Height: 5.38 (137)
Largest OD: 3.78 (96)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 22.02 (152)
Standpipe: YES
ADB: Yes

LF3506 M.A.N. 51055017160, 51055017165; Lube, Spin-On; Replaces LF3581



Overall Height: 7.34 (187)
Largest OD: 4.33 (110)
Thread Size: M30 X 2-6H INT
BPV Setting: 23.21 (160)

LF3507 VOLVO 3823531; Lube, Cartridge; Gasket(s): 3322917



Overall Height: 2.05 (52)
Overall OD: 2.44 (62)
End 1 ID: 1.0 (26)

LF3508 ISUZU 8941432050; Lube, Spin-On



Overall Height: 5.18 (132)
Largest OD: 4.52 (115)
Thread Size: 1-12 UNF

LF3509 MASSEY-FERGUSON 3283341M1; Lube, Spin-On



Overall Height: 3.19 (81)
Largest OD: 3.31 (84)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 17.4 (120)
ADB: Yes

LF3511 HINO 156071100; Lube, Full-Flow Cartridge; Gasket(s): 3834593, 3834597



Overall Height: 7.38 (187)
Overall OD: 4.09 (104)
End 1 ID: 0.59 (15)

LF3513 HINO 156071390; Lube, Cartridge; Gasket(s): 3834597, 3834603



Overall Height: 4.82 (122)
Overall OD: 3.78 (96)
End 1 ID: 0.87 (22)

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LF3514

MITSUBISHI ME034605; Lube, Cartridge; Gasket(s): 3834597, 3834616



Overall Height: 7.66 (195)
Overall OD: 4.33 (110)
End 1 ID: 0.75 (19)

LF3515

ISUZU 1878102390; Lube, Cartridge; Gasket(s): 3834594, 3834595, 3834614



Overall Height: 11.0 (279)
Overall OD: 6.5 (165)
End 1 ID: 1.63 (41)

LF3516

ISUZU 1878100501; Lube, Cartridge; Gasket(s): 3834594, 3834599, 3834611



Overall Height: 13.0 (330)
Overall OD: 6.5 (165)
End 2 ID: 0.8 (20)
End 1 ID: 0.58 (15)

LF3517

HINO 156071320; Lube, Cartridge



Overall Height: 6.79 (172)
Overall OD: 4.14 (105)
End 2 ID: 1.92 (49)
End 1 ID: 0.57 (14)

LF3518

ISUZU 5132400370; Lube, Cartridge; Gasket(s): 3834596, 3834600, 3834610, 3834613



Overall Height: 2.88 (73)
Overall OD: 3.91 (99)
End 1 ID: 0.67 (17)

LF3519

ISUZU 1132400560 Gasket(s): 3834594, 3834595, 3834614
Lube, Cartridge



Overall Height: 12.95 (329)
Overall OD: 6.5 (165)
End 1 ID: 1.57 (40)

LF3522

ISUZU 8941145840; Lube, Full-Flow Spin-On



Overall Height: 3.82 (97)
Largest OD: 3.33 (85)
Thread Size: M22x1.5-6H

LF3523

ISUZU 8941145850; Lube, By-Pass Spin-On



Overall Height: 3.32 (84)
Largest OD: 4.15 (105)
Thread Size: M20 X 1.5 - 6H U

LF3524

MITSUBISHI ME014838; Lube, Spin-On



Overall Height: 3.88 (99)
Largest OD: 3.68 (93)
Thread Size: M18 X 1.5-6H INT

LF3525

ONAN 122060201; Lube, Spin-On



Overall Height: 4.58 (116)
Largest OD: 3.06 (78)
Thread Size: M22 X 1.5-6H INT
BPV Setting: 17.4 (120)

LF3528

ISUZU X132010140; Lube, Spin-On; Gasket(s): 3903730



Overall Height: 4.15 (105)
Largest OD: 3.69 (94)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 19.5 (135)

LF3530

CASE A146696; Lube, Full-Flow Spin-On



Overall Height: 5.69 (145)
Largest OD: 3.78 (96)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 11.02 (76)
ADB: Yes

LF3532

IHC 3136046R93; Lube, Spin-On; Is Short version of LF3382



Overall Height: 4.27 (109)
Largest OD: 3.7 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 22.04 (152)

LF3534

GMC 25012306; Lube, Cartridge



Overall Height: 2.75 (70)
Overall OD: 2.91 (74)
End 1 ID: 0.69 (18)

LF3536

YANMAR 11900535100, YM11900535100; for Fluted shell version, see LF16157



Overall Height: 4.02 (102)
Largest OD: 3.31 (84)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 7.98 (55)
ADB: Yes

LF3537

MITSUBISHI MD135737; Lube, Spin-On



Overall Height: 3.19 (81)
Largest OD: 3.31 (84)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 11.02 (76)
ADB: Yes

LF3538

Upgrade of LF581; Lube, Spin-On



Overall Height: 5.32 (135)
Largest OD: 3.78 (96)
Thread Size: 13/16-16 UNS-2B
ADB: Yes

LF3541

HINO 156071750; Lube, Spin-On



Overall Height: 8.27 (210)
Largest OD: 4.74 (120)
Thread Size: 1 1/2-12 UNF-2B

LF3542

HINO 156071760; Lube, Spin-On



Overall Height: 9.81 (249)
Largest OD: 4.74 (120)
Thread Size: 1 3/8-16 UNS-2B

LF3543

GMC 94360419; Lube, Spin-On; Replaces LF3590



Largest OD: 4.02 (102)
Thread Size: 5/8-18 UNF-2B

LF3544

ISUZU X13201013; Lube, Spin-On



Overall Height: 9.81 (249)
Largest OD: 4.74 (120)
Thread Size: 1 3/8-16 UNS-2B

LF3545

ISUZU X13201011



Overall Height: 9.81 (249)
Largest OD: 4.74 (120)
Thread Size: 1.375-16 UN2B

LF3546

ISUZU X13201012; Lube, Spin-On



Overall Height: 6.59 (167)
Largest OD: 4.27 (108)
Thread Size: M20 X 1.5-6H INT

LF3547

ISUZU 1132004872; Lube, Spin-On



Overall Height: 6.59 (167)
Largest OD: 4.27 (108)
Thread Size: 1 1/8-16 UN-2B

LF3548

CASE J919562, CUMMINS 3919562; Combo style filter; To upgrade, use LF9548



Overall Height: 9.36 (238)
Largest OD: 4.68 (119)
Thread Size: 2 1/4-12 UNS-2B

LF3549

DOUGLAS F. L. HD2; Lube, Spin-On



Overall Height: 4.58 (116)
Largest OD: 3.06 (78)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 17.41 (120)
ADB: Yes

LF3550 ISUZU X13201009; Lube, Spin-On



Overall Height: 3.99 (101)
Largest OD: 3.32 (84)
Thread Size: 3/4-16 UNF-2B

LF3551 KOMATSU 6128515030; Lube, Cartridge; Gasket(s): 3303380, 3837721



Overall Height: 15.08 (383)
Overall OD: 6.31 (160)
End 1 ID: 0.87 (22)

LF3554 Lube, Spin-On; Upgrade of LF782



Overall Height: 4.57 (116)
Largest OD: 3.06 (78)
Thread Size: M18 X 1.5-6H INT
ADB: Yes

LF3555 ONAN 1220764; Lube, Spin-On



Overall Height: 4.57 (116)
Largest OD: 3.06 (78)
Thread Size: 3/4-16 UNF-2B

LF3559 Lube, Full-Flow Spin-On; Upgrade of LF3316; To upgrade, use LF3919



Overall Height: 6.88 (175)
Largest OD: 3.78 (96)
Thread Size: 1-12 UNF-2B
ADB: Yes
Standpipe: YES

LF3560 Upgrade of LF3420; Lube, Spin-On



Overall Height: 8.06 (205)
Largest OD: 3.78 (96)
Thread Size: 1-12 UNF-2B
Standpipe: YES

LF3563 HINO 156071471, ISUZU 1132400890; Lube, By-Pass Spin-On



Overall Height: 5.16 (131)
Largest OD: 4.24 (108)
Thread Size: 5/8-18 UNF-2B

LF3564 MITSUBISHI MD069782; Combo style filter



Overall Height: 5.35 (136)
Largest OD: 4.17 (106)
Thread Size: M26 X 1.5-6H INT
BPV Setting: 14.5 (100)

LF3565 RENAULT V.I. 5010240400; Lube, Spin-On; Is Short version of LF3477



Overall Height: 7.34 (187)
Largest OD: 4.33 (110)
Thread Size: 1 1/8-16 UN-2B

LF3566 Lube, Full-Flow Spin-On; Upgrade of LF691A; To upgrade, use LF9691A



Overall Height: 12.2 (310)
Largest OD: 5.38 (137)
Thread Size: 1 1/2-16 UNS-2B

LF3567 JOHN DEERE RE57394; Lube, Spin-On; Gasket(s): 329753; Replaces LF3317



Overall Height: 6.69 (170)
Largest OD: 5.08 (129)
Thread Size: 1 1/2-12 UNF-2B

LF3568 ATLAS COPCO 1202849700, BOMAG 5710632, KHD(KLOCKNER-HUMBOLDT-D EUTZ) 1172346; Lube, Spin-On



Overall Height: 4.75 (121)
Largest OD: 2.96 (75)
Thread Size: 3/4-16 UNS-2B
ADB: Yes

LF3570 MANN & HUMMEL W11681, PEGASO 649092; Lube, Spin-On



Overall Height: 7.34 (187)
Largest OD: 4.33 (110)
Thread Size: 1 1/8-16 UN-2B
BPV Setting: 23.21 (160)
ADB: Yes

LF3571 NISSAN FL20901D20; Lube, Spin-On



Overall Height: 7.9 (201)
Largest OD: 3.7 (94)
Thread Size: 1-12 UN2B

LF3572 IVECO 1902093; Bypass filter



Overall Height: 8.06 (205)
Largest OD: 4.27 (108)
Thread Size: M22 X 1.5-6H INT

LF3573 MERCEDES-BENZ 3661800310, 3661840125; Gasket(s): 3320125, 3320127, 3320129; Gasket package attached



Overall Height: 7.68 (195)
Overall OD: 3.28 (83)
End 1 ID: 0.93 (24)

LF3574 CASE H436531; This part is not available in all parts of the world



Overall Height: 2.75 (70)
Largest OD: 3.78 (96)
Thread Size: 3/4-16 UNF-2B

LF3580 V.A.G. (VOLKSWAGEN, AUDI) 45115561A; Lube, Spin-On



Overall Height: 7.1 (180)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 36.26 (250)
ADB: Yes

LF3584 MERCEDES-BENZ 6011800109; Lube, Cartridge; Gasket(s): 3326468, 3326469, 3326470



Overall Height: 6.61 (168)
End 1 OD: 3.58 (91)
End 2 ID: 0.96 (24)
End 1 ID: 0.45 (12)

LF3586 MITSUBISHI ME074013, ME130968 Lube, Spin-On



Overall Height: 8.66 (220)
Largest OD: 5.11 (130)
Thread Size: M36 - P1.5

LF3587 MITSUBISHI ME088519; Lube, Spin-On



Overall Height: 6.37 (162)
Largest OD: 4.53 (115)
Thread Size: 1 1/8-16 UNF-2B

LF3588 MITSUBISHI ME034878; Lube, Spin-On



Overall Height: 6.39 (162)
Largest OD: 4.41 (112)
Thread Size: 1 1/8-16 UNF-2B

LF3591 KUBOTA 1584132430, 1584132431; Lube, Spin-On



Overall Height: 2.84 (72)
Largest OD: 3.31 (84)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 12.47 (86)

LF3593 VOLVO 8477416; Lube, Spin-On



Overall Height: 6.6 (168)
Largest OD: 4.24 (108)
Thread Size: 1 1/8-16 UN-2B

LF3594 IVECO 1907584, TECNOCAR RD3005; Combo type filter; Replaces LF3595, LF3482



Overall Height: 8.37 (213)
Largest OD: 4.25 (108)
Thread Size: M30 X 2-6H INT
BPV Setting: 23.21 (160)
ADB: Yes

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LF3596



GENERAL ELECTRIC 2X4222,
UNITED ENGINE LIFE P22;
Lube, Cartridge

Overall Height: 29.38 (746)
Overall OD: 6.4 (163)
End 1 ID: 1.45 (37)

LF3598



M.A.N. 51.05504.0087;
Gasket(s): 3324572

Overall Height: 10.57 (269)
Overall OD: 4.74 (121)
End 2 ID: 0.54 (14)
End 1 ID: 2.2 (56)

LF3599



NISSAN 1520910H00; Lube,
Full-Flow Spin-On

Overall Height: 4.74 (120)
Largest OD: 3.0 (76)
Thread Size: 3/4-16 UNS-2B
ADB: Yes

LF3603



HITACHI 4266385; Lube,
Spin-On

Overall Height: 9.78 (248)
Largest OD: 4.66 (118)
Thread Size: 1 3/8-16 UN-2B

LF3604



CHRYSLER 5281090; Lube,
Spin-On

Overall Height: 3.2 (81)
Largest OD: 3.61 (92)
Thread Size: 3/4-16 UNS-2B

LF3605



MERCEDES-BENZ 3661840225;
Lube, Cartridge; Gasket(s):
3320125, 3320127, 3320129

Overall Height: 5.24 (133)
Overall OD: 3.28 (83)
End 1 ID: 0.93 (24)

LF3606



DAF 267715; Lube, Spin-On; Is
Short version of LF3493;
Gasket(s): 3836569, 3843259

Overall Height: 10.0 (254)
Largest OD: 5.38 (137)
Thread Size: 1 1/2-16 UNS-2B
BPV Setting: 36.26 (250)

LF3607



MANN & HUMMEL H9471Z;
Gasket(s): 3326916, 3326917;
Gasket package attached

Overall Height: 7.68 (195)
Overall OD: 3.28 (83)
End 1 ID: 0.93 (24)

LF3608



TOYOTA 9091503006; Combo
type filter

LF3610



CATERPILLAR 1R0659; Lube,
Cartridge

Overall Height: 9.25 (235)
Overall OD: 4.0 (102)
End 1 ID: 1.64 (42)

LF3614



TOYOTA 9091503001; Lube,
Spin-On

Overall Height: 2.9 (74)
Largest OD: 2.67 (68)
Thread Size: 3/4-16 UNS-2B

LF3615



TOYOTA 9091503004; Lube,
Spin-On

Overall Height: 3.46 (88)
Largest OD: 2.69 (68)
Thread Size: 3/4-16 UNS-2B
BPV Setting: 17.4 (120)
ADB: Yes

LF3618



HINO 156071600; Lube, Spin-On

Overall Height: 7.83 (199)
Largest OD: 4.53 (115)
Thread Size: 1 1/2-16 UNF-2B

LF3620



GMC 25014505; Cellulose Full
Flow; To upgrade, use LF3671,
LF9620

Overall Height: 9.82 (249)
Largest OD: 4.74 (120)
Thread Size: 1 5/8-12 UNS-2B

LF3622



ISUZU 8970492820; Lube,
Full-Flow Spin-On; Is Long
version of LF3622SC

Overall Height: 8.13 (207)
Largest OD: 4.73 (120)
Thread Size: 1 1/2-12 UNS-2B

LF3622SC



ISUZU 8970492820; Lube,
Spin-On; Is Short version of
LF3622

Overall Height: 6.11 (155)
Largest OD: 4.67 (119)
Thread Size: 1 1/2 - 12 UNF 2B

LF3624



CROSLAND 2031, MANN &
HUMMEL W815, PEUGEOT
110986, PURFLUX LS468A;
Lube, Spin-On

Overall Height: 3.61 (92)
Largest OD: 3.07 (78)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 21.75 (150)
ADB: Yes

LF3625



Same as LF4054 with a removal
nut welded on shell

Overall Height: 8.52 (216)
Largest OD: 3.68 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 36.26 (250)

ADB: Yes

LF3627



HITACHI 4208241; Lube,
Cartridge

Overall Height: 8.13 (207)
Overall OD: 6.5 (165)
End 1 ID: 1.69 (43)

LF3629



NISSAN 1527499289; Lube,
By-Pass Cartridge; Replaces
LF3385

Overall Height: 9.57 (243)
Overall OD: 5.12 (130)
End 1 ID: 1.1 (28)

LF3630



CASE 1814562C1; Lube,
Full-Flow Spin-On; For
Stratapore version, use LF3974;
For Venturi version, use LF9027

Overall Height: 7.15 (182)
Largest OD: 4.27 (108)
Thread Size: 1 1/2-16 UN-2B

LF3632



LEYLAND 8G2300; Lube,
Cartridge

Overall Height: 4.29 (109)
Overall OD: 2.79 (71)
End 1 ID: 1.3 (33)

LF3633



DONALDSON P551264,
KOMATSU Z1402OF105,
Z148970246070; Lube, Spin-On

Overall Height: 5.12 (130)
Largest OD: 4.27 (108)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 20.01 (138)
ADB: Yes

LF3634



SUNNEN PF110

Overall Height: 14.6 (371)
Overall OD: 5.83 (148)
End 1 ID: 0.99 (25)

LF3637



DAEWOO 65055105009; Lube,
Spin-On

Overall Height: 6.94 (176)
Largest OD: 3.69 (94)
Thread Size: 1-16 UN-2B

E. PRODUCT GUIDE

LF3638 NISSAN FL20805D01; Lube, Spin-On



Overall Height: 5.01 (127)
Largest OD: 3.72 (94)
Thread Size: 3/4-16 UNF-2B
ADB: Yes

LF3639 To upgrade, use LF3000; Does not meet OE specifications



Overall Height: 11.88 (302)
Largest OD: 4.68 (119)
Thread Size: 2 1/4-12 UNS-2B

LF3641 THERMO-KING 116228; By-pass filter



Overall Height: 5.59 (142)
Largest OD: 3.68 (94)
Thread Size: 3/4-20 UNEF-2B

LF3642 HITACHI 4183853, ISUZU 8941609641; Lube, Spin-On



Overall Height: 5.73 (146)
Largest OD: 4.33 (110)
Thread Size: 1-12 UNF-2B
BPV Setting: 17.4 (120)
ADB: Yes

LF3643 LEYLAND AAR5607, PERKINS 2654409; Lube, Spin-On



Overall Height: 3.62 (92)
Largest OD: 3.68 (94)
Thread Size: 13/16-16 UN-2B
BPV Setting: 17.4 (120)
ADB: Yes

LF3644 HITACHI 4294841, ISUZU 8943687270; Lube, Spin-On



Overall Height: 3.41 (87)
Largest OD: 2.7 (69)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 14.5 (100)
ADB: Yes

LF3645 WAUKESHA 167602B; Lube, Cartridge



Overall Height: 15.62 (397)
Overall OD: 4.38 (111)
End 2 ID: 1.0 (25)
End 1 ID: 1.38 (35)

LF3646 INGERSOLL-RAND 58966706



Overall Height: 3.08 (78)
Largest OD: 3.12 (79)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 11.02 (76)
ADB: Yes

LF3647 MANN & HUMMEL W840, PURFLUX LS520C; Lube, Spin-On



Overall Height: 5.53 (141)
Largest OD: 3.48 (89)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 23.21 (160)
ADB: Yes

LF3649 AC X88, ISUZU 93156093; Lube, Spin-On; Gasket(s): 330818



Overall Height: 3.49 (89)
Largest OD: 3.05 (78)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 12.47 (86)
ADB: Yes

LF3650 NISSAN FL62290004; Lube, Spin-On



Overall Height: 5.77 (147)
Largest OD: 3.69 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 12.47 (86)
ADB: Yes

LF3651 NISSAN FL20129010; Lube, Spin-On



Overall Height: 6.61 (168)
Largest OD: 4.28 (109)
Thread Size: 1 1/8-16 UN-2B

LF3652 NISSAN FL20129011; Lube, Spin-On



Overall Height: 6.66 (169)
Largest OD: 4.26 (108)
Thread Size: 3/4-16 UNF-2B

LF3653 MITSUBISHI 3444022100; Lube, Spin-On



Overall Height: 4.57 (116)
Largest OD: 3.68 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 23.21 (160)
ADB: Yes

LF3654 VOLVO 477556; Lube, By-Pass Spin-On; To upgrade, use LF17502



Overall Height: 10.39 (264)
Largest OD: 4.24 (108)
Thread Size: 1 3/8-16 UN-2B

LF3655 FORD 914F6714AA, FORD FINISCODE 6203126, MOTORCRAFT EFL386; Lube, Spin-On; Replaces LF3404



Overall Height: 3.68 (94)
Largest OD: 3.78 (96)
Thread Size: M22 X 1.5-6H INT
BPV Setting: 14.5 (100)
ADB: Yes

LF3656 Upgrade of LF3346



Overall Height: 8.11 (206)
Largest OD: 4.26 (108)
Thread Size: 1-12 UNF-2B
BPV Setting: 19.87 (137)
ADB: Yes

LF3657 MAZDA RF0123802A; Lube, Spin-On



Overall Height: 3.01 (77)
Largest OD: 3.07 (78)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 17.4 (120)
ADB: Yes

LF3658 Liaz Engines



Overall Height: 9.0 (229)
Largest OD: 4.33 (110)
Thread Size: 1 1/8-16 UN-2B
BPV Setting: 36.26 (250)
ADB: Yes

LF3659 NISSAN 15208W1120; Lube, Spin-On



Overall Height: 4.57 (116)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
ADB: Yes

LF3661 VALMET 836336459; Lube, Spin-On



Overall Height: 10.26 (261)
Largest OD: 4.33 (110)
Thread Size: M30 X 1.5-6H INT
BPV Setting: 23.21 (160)

LF3664 KOMATSU 6136515120; Lube, Spin-On; Replaces LF3362



Overall Height: 6.63 (168)
Largest OD: 4.26 (108)
Thread Size: 1 1/8-16 UN-2B
BPV Setting: 27.99 (193)

LF3665 MAZDA SL0223802; Lube, Spin-On



Overall Height: 5.93 (151)
Largest OD: 4.19 (106)
Thread Size: 1-12 UNF-2B

LF3666 MAZDA 130523802; Lube, Spin-On



Overall Height: 6.89 (175)
Largest OD: 4.19 (106)
Thread Size: 1-12 UN-2B
ADB: Yes

LF3669 MAZDA SL5114V61; Lube, Spin-On



Overall Height: 4.92 (125)
Largest OD: 3.66 (93)
Thread Size: M20x1.5-6H

LF3671 Stratapore Full Flow; Upgrade of LF3620; To upgrade, use LF9620



Overall Height: 9.82 (249)
Largest OD: 4.74 (120)
Thread Size: 1 5/8-12 UNS-2B

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LF3675



VOLVO 478736, 4787362; Lube, Full-Flow Spin-On; To upgrade, use LF17503, LF3379, LF9667

Overall Height: 10.39 (264)
Largest OD: 4.33 (110)
Thread Size: 1 1/8-16 UN-2B

LF3678



LOMBARDINI 270217528, SLANZI 4002175090; Lube, Spin-On

Overall Height: 2.91 (74)
Largest OD: 3.07 (78)
Thread Size: M14 X 1.5-6H INT
BPV Setting: 11.6 (80)
ADB: Yes

LF3679



AC PF1218, GMC 25013977; Lube, Full-Flow Spin-On

Overall Height: 5.12 (130)
Largest OD: 3.67 (93)
Thread Size: 13/16-16 UNS-2B
ADB: Yes

LF3681



FORD F1AZ6731A, MOTORCRAFT FL820; Lube, Full-Flow Spin-On; To upgrade, use LF16002

Overall Height: 3.85 (98)
Largest OD: 3.69 (94)
Thread Size: M22 X 1.5-6H INT
BPV Setting: 7.98 (55)
ADB: Yes

LF3682



HITACHI 4366703; Lube, Spin-On; Replaces LF3418

Overall Height: 3.39 (86)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 12.47 (86)
ADB: Yes

LF3683



CATERPILLAR 2S9969

Overall Height: 5.77 (147)
Largest OD: 3.70 (94)
Thread Size: 7/8-14 UNF-2B

LF3684



NISSAN 15201Z9009, FL201Z9009; Lube, Spin-On; Is Long version of LF3884

Overall Height: 9.81 (249)
Largest OD: 4.74 (120)
Thread Size: M36 X 1.5-7H INT

LF3685



Synthetic Media Version of LF551A & LF3313 with a standpipe

Overall Height: 5.4 (137)
Largest OD: 3.78 (96)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 10.01 (69)
Standpipe: YES
ADB: Yes

LF3686



HINO 156071351; Lube, Cartridge

Overall Height: 8.66 (220)
Overall OD: 4.8 (122)
End 1 ID: 0.69 (18)

LF3687



Upgrade of LF3413, LF4054; Microglass Version

Overall Height: 8.31 (211)
Largest OD: 3.68 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 36.26 (250)
ADB: Yes

LF3688



MAZDA B6Y114302; Lube, Cartridge

Overall Height: 4.33 (110)
Overall OD: 3.62 (92)
End 1 ID: 0.69 (18)

LF3689



HINO 156071480; Lube, Spin-On

Overall Height: 5.91 (150)
Largest OD: 4.13 (105)
Thread Size: M26x1.5

LF3690



SUZUKI 1651073002; Lube, Spin-On

Overall Height: 2.98 (76)
Largest OD: 3.31 (84)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 14.0 (97)
ADB: Yes

LF3691



MAZDA JEYO14302; Lube, Spin-On

Overall Height: 3.35 (85)
Largest OD: 2.81 (71)
Thread Size: M20x1.5-6H
BPV Setting: 10.0 (69)
ADB: Yes

LF3692



MAZDA B6Y114302; Lube, Spin-On

Overall Height: 2.58 (65)
Largest OD: 2.68 (68)
Thread Size: 20X1.5 MM
BPV Setting: 8.0 (55)

LF3703



ALASKA DIESEL 2401002, JOHN DEERE RE59574, RE59754, RENAULT 6005021346; Lube, Spin-On; Uses service part(s) 3958392S

Overall Height: 5.76 (146)
Largest OD: 3.77 (96)
Thread Size: 1 1/2-16 UN-2B
BPV Setting: 22.04 (152)

LF3706



CASE 126385A1, KUBOTA 1732132430; Lube, Spin-On

Overall Height: 3.39 (86)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 12.47 (86)
ADB: Yes

LF3707



CASE 1959198C1; Lube, Spin-On

Overall Height: 3.19 (81)
Largest OD: 3.31 (84)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 7.98 (55)
ADB: Yes

LF3708



KOMATSU 20M01R2251; Lube, Spin-On

Overall Height: 3.99 (101)
Largest OD: 3.31 (84)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 17.4 (120)
ADB: Yes

LF3709



GENERAC CORP. 590890102, HINO 156071341; Lube, By-Pass Cartridge

Overall Height: 9.75 (248)
Overall OD: 4.8 (122)
End 1 ID: 0.69 (18)

LF3710



ISUZU 1878103720

Overall Height: 4.09 (104)
Overall OD: 4.09 (104)
End 1 ID: 0.59 (15)

LF3712



ISUZU 113241170

LF3713



DAEWOO 65055105015; Lube, Spin-On

Overall Height: 6.94 (176)
Largest OD: 3.69 (94)
Thread Size: 1-16 UN-2B
ADB: Yes

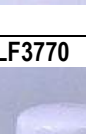
LF3714



RENAULT V.I. 7700073302; Lube, Spin-On

Overall Height: 3.62 (92)
Largest OD: 3.68 (94)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 17.4 (120)
ADB: Yes

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LF3715  DAEWOO 65055105016; Lube, Spin-On Overall Height: 8.09 (205) Largest OD: 4.74 (120) Thread Size: 1 1/2-12 UNS-2B ADBV: Yes	LF3744  LIEBHERR 5700043; Lube, Spin-On Overall Height: 8.31 (211) Largest OD: 3.68 (94) Thread Size: 1-12 UNF-2B BPV Setting: 36.26 (250) ADBV: Yes	LF3766  DEUTZ AG 1174416, FIAT-ALLIS 76562846, KHD(KLOCKNER-HUMBOLDT-D EUTZ) 1174416; Lube, Spin-On Overall Height: 3.48 (88) Largest OD: 3.06 (78) Thread Size: 3/4-16 UNF-2B BPV Setting: 34.95 (241) ADBV: Yes
LF3716  DAEWOO 65055105017; Lube, Spin-On Overall Height: 9.81 (249) Largest OD: 4.74 (120) Thread Size: 1 1/2-12 UNS-2B ADBV: Yes	LF3745  MP PRODUCTS 100855; Lube, Spin-On Overall Height: 3.49 (89) Largest OD: 3.02 (77) Thread Size: 3/4-16 UNF-2B	LF3769  MERCEDES-BENZ 6061840125; Lube, Cartridge Overall Height: 6.89 (175) Overall OD: 3.23 (82) End 1 ID: 1.42 (36)
LF3720 DONGFENG MOTOR CORPORATION,LTD 1012D5020	LF3746  Lube, Full-Flow Spin-On; To upgrade, use LF3918 Overall Height: 6.94 (176) Largest OD: 3.69 (94) Thread Size: M26 X 1.5-6H INT	LF3770  V.A.G. (VOLKSWAGEN, AUDI) 69115561; Lube, Spin-On Overall Height: 4.51 (115) Largest OD: 4.25 (108) Thread Size: 3/4-16 UNF-2B BPV Setting: 36.26 (250) ADBV: Yes
LF3726  SUNNEN PF104; Not available in all parts of the world Overall Height: 14.6 (371) Largest OD: 5.83 (148) Largest End ID: 0.99 (25)	LF3749  LIEBHERR 7381111; delivered without removal nut Overall Height: 9.0 (229) Largest OD: 4.33 (110) Thread Size: M30 X 2-6H INT BPV Setting: 36.26 (250) ADBV: Yes	LF3773  DAF 1327672; Lube, Spin-On; Upgrade of LF3737 Overall Height: 12.43 (316) Largest OD: 5.41 (137) Thread Size: M42X2-6H INT BPV Setting: 36.26 (250)
LF3728  VICKERS V0191AB1R03 Overall Height: 5.4 (137) Largest OD: 3.78 (96) Thread Size: 3/4-16 UNF-2B BPV Setting: 10.01 (69) ADBV: Yes	LF3752  GEHL 127389; Lube, Spin-On Overall Height: 5.12 (130) Largest OD: 4.24 (108) Thread Size: 1-12 UNF-2B	LF3775  CLAAS 1334960; Lube, Cartridge Overall Height: 5.08 (129) Overall OD: 4.27 (109) End 1 ID: 0.51 (13)
LF3730  SCANIA 1347726; Lube, Spin-On; Uses service part(s) 3931308S Overall Height: 10.24 (260) Largest OD: 4.33 (110) Thread Size: 1 1/8-16 UN-2B	LF3754  M.A.N. 51055040096; Lube, Cartridge Overall Height: 8.35 (212) End 1 OD: 3.33 (85) End 2 ID: 1.55 (40)	LF3776  CARRIER 251503800, TRANSICOLD 251503800; Lube, Spin-On Overall Height: 3.99 (101) Largest OD: 3.31 (84) Thread Size: M20 X 1.5-6H INT BPV Setting: 7.98 (55) ADBV: Yes
LF3733  CATERPILLAR 9T9054; Lube, Cartridge Overall Height: 8.19 (208) Overall OD: 3.03 (77) End 1 ID: 1.08 (28)	LF3758  VOLVO 35178573; Lube, Spin-On; Replaces LF3736 Overall Height: 3.23 (82) Largest OD: 3.68 (94) Thread Size: 3/4-16 UNF-2B BPV Setting: 17.4 (120) ADBV: Yes	LF3778  LISTER PETTER 75110620; Lube, Spin-On; Replaces HF6526 Overall Height: 2.26 (58) Largest OD: 3.78 (96) Thread Size: 3/4-16 UNF-2B BPV Setting: 17.4 (120) ADBV: Yes
LF3737  DAF 1310901; Lube, Spin-On; To upgrade, use LF3773 Overall Height: 12.43 (316) Largest OD: 5.41 (137) Thread Size: M42 X 2-6H INT BPV Setting: 36.26 (250)	LF3764  CHERY AUTOMOBILE 481H1012010 Upgrade of LF3493 Overall Height: 12.43 (316) Largest OD: 5.38 (137) Thread Size: 1 1/2-16 UNS-2B BPV Setting: 36.26 (250)	LF3781  GMC 23550401; To upgrade, use LF3931, LF9931 Overall Height: 12.2 (310) Largest OD: 5.38 (137) Thread Size: M45 X 1.5-6H INT

E. PRODUCT GUIDE

LF3783 VALMET 836647133; Lube, Spin-On



Overall Height: 5.68 (144)
Largest OD: 4.25 (108)
Thread Size: M24 X 1.5-6H INT
BPV Setting: 36.26 (250)
ADBV: Yes

LF3786 ISUZU 8970497081



Overall Height: 4.05 (103)
Largest OD: 3.7 (94)
Thread Size: M20 X 1.5 INT
BPV Setting: 15.0 (103)

LF3788 MASSEY-FERGUSON 1088209M91; Upgrade of LF654 Lube



Overall Height: 5.42 (138)
Largest OD: 3.69 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 22.04 (152)

LF3789 GMC 25011153; Upgrade of LF3342 Lube



Overall Height: 5.42 (138)
Largest OD: 3.69 (94)
Thread Size: 1 1/8-16 UN-2B

LF3790 DAF 1306549; Lube, Spin-On



Overall Height: 8.96 (228)
Largest OD: 4.23 (108)
Thread Size: 1-12 UNF-2B
BPV Setting: 36.26 (250)

LF3792 LINDE 9830608; Lube, Spin-On



Overall Height: 5.59 (142)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 36.26 (250)
ADBV: Yes

LF3794 HATZ 1480000; Lube, Cartridge



Overall Height: 2.56 (65)
Overall OD: 1.65 (42)
End 1 ID: 0.55 (14)
BPV Setting: 36.26 (250)

LF3795 CASE 86402050, NEW HOLLAND 86546618



Overall Height: 3.79 (96)
Largest OD: 3.79 (96)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 22.04 (152)
ADBV: Yes

LF3797 PURFLUX L182; Lube, Cartridge



Overall Height: 11.79 (299)
Overall OD: 5.71 (145)
End 1 ID: 2.24 (57)

LF3801 ISUZU 1132401160



Overall Height: 7.36 (187)
End 1 OD: 4.09 (104)
End 2 ID: 0.59 (15)
End 1 ID: 1.93 (49)

LF3805 CASE J934429; Upgrade of LF3345; Replaces LF3553



Overall Height: 5.44 (138)
Largest OD: 3.69 (94)
Thread Size: 1-16 UN-2B

LF3806 CASE J934430; Stratapore; Replaces LF3552



Overall Height: 6.94 (176)
Largest OD: 3.69 (94)
Thread Size: 1-16 UN-2B

LF3807 ISUZU 2906548000; Isuzu Applications



Largest OD: 4.72 (120)
Thread Size: 1 1/2-12 UNF-2B

LF3808 BAUDOUIN 1504168OC, MANN & HUMMEL W11408; Lube, Spin-On



Overall Height: 5.69 (145)
Largest OD: 4.33 (110)
Thread Size: 1-12 UNF-2B
BPV Setting: 23.21 (160)
ADBV: Yes

LF3811 ISUZU 8941674001



Overall Height: 4.8 (122)
Overall OD: 3.31 (84)
End 1 ID: 1.06 (27)

LF3812 MITSUBISHI MD162326, NEW HOLLAND 73185316



Overall Height: 4.05 (103)
Largest OD: 3.19 (81)
Thread Size: M20 X 1.5
BPV Setting: 23.0 (159)

LF3813 LF4072 + gasket 3625120S; Gasket(s): 3625120S



Overall Height: 7.64 (194)
Overall OD: 3.82 (97)
End 1 ID: 1.18 (30)

LF3815 MITSUBISHI ME084641



Overall Height: 5.35 (136)
Overall OD: 3.7 (94)
End 1 ID: 1.1 (28)

LF3816 ISUZU 1878103132



Overall Height: 9.25 (235)
Overall OD: 5.04 (128)
End 1 ID: 2.48 (63)

LF3817 MITSUBISHI ME088532



Overall Height: 7.13 (181)
Largest OD: 4.44 (113)
Thread Size: M26x1.5-6H

LF3818 HINO 156072050, 156072170, 15672051; Replaces 156072051



Overall Height: 8.09 (205)
Largest OD: 4.74 (120)
Thread Size: 1 1/2-16 UNS-2B

LF3819 KHD(KLOCKNER-HUMBOLDT-D EUTZ) 4208014



Overall Height: 5.92 (151)
End 1 OD: 3.33 (85)
End 2 ID: 1.55 (40)

LF3822 HITACHI 4225367 Lube

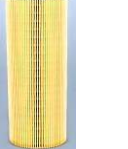


Overall Height: 11.93 (303)
Overall OD: 6.5 (165)
End 1 ID: 0.57 (15)

LF3823 HITACHI 4095346



Overall Height: 6.22 (158)
Overall OD: 5.51 (140)
End 1 ID: 0.47 (12)

LF3824  DAF 1338179; Lube, Spin-On Overall Height: 9.0 (229) Largest OD: 4.33 (110) Thread Size: M30 X 2-6H INT BPV Setting: 36.26 (250)	LF3848  KHD(KLOCKNER-HUMBOLDT-D EUTZ) 1180815; Lube, By-Pass Spin-On Overall Height: 2.3 (59) Largest OD: 3.07 (78) Thread Size: 3/4-16 UNF-2B BPV Setting: 36.26 (250) ADBV: Yes	LF3867  M.A.N. 51055040098; Lube, Cartridge Overall Height: 5.79 (147) Overall OD: 4.8 (122) End 1 ID: 2.18 (56)
LF3825  DAF 1346986; Lube, Spin-On; Replaces LF3747 Overall Height: 8.86 (225) Largest OD: 5.39 (137) Thread Size: 1 1/2-16 UNS-2B	LF3849  TOYOTA 9091530001	LF3868 HINO 156071270 Overall Height: 5.6 (142) Largest OD: 3.92 (100)
LF3826  FARYMANN 5410272 Overall Height: 2.4 (61) Largest OD: 3.15 (80) Thread Size: 3/4-16 UNF-2B BPV Setting: 14.5 (100) ADBV: Yes	LF3850  ISUZU 8943910490 Overall Height: 8.27 (210) Largest OD: 4.92 (125) Thread Size: 1 1/2-12 UNF-2B	LF3871  MITSUBISHI MACAIR1 Overall Height: 3.31 (84) Largest OD: 3.76 (96) Thread Size: M20 X 1.5
LF3827  MERCEDES-BENZ A0001801609; Lube, Cartridge Overall Height: 5.91 (150) Overall OD: 3.31 (84) End 1 ID: 1.55 (40)	LF3854  ISUZU 8943381811 Overall Height: 4.75 (121) Largest OD: 4.9 (124) Thread Size: 1 1/2 - 12 UNF-2B	LF3872  TOYOTA 415246011 Overall Height: 5.36 (136) Largest OD: 3.59 (91)
LF3828  MITSUBISHI 32A4000100 Overall Height: 4.04 (103) Largest OD: 4.33 (110) Thread Size: 1-12 UNF-2B BPV Setting: 23.21 (160) ADBV: Yes	LF3857  ISUZU 8943604271; Lube, Full Flow; Replaces LF3845 Overall Height: 4.98 (126) Largest OD: 4.19 (106) Thread Size: M26x1.5-6H	LF3873  TOYOTA 415231011 Overall Height: 4.28 (109) Largest OD: 2.79 (71)
LF3829  MERCEDES-BENZ 5411800009; Lube, Cartridge Overall Height: 12.36 (314) End 1 OD: 4.78 (122) End 2 ID: 2.22 (57)	LF3861  NEW HOLLAND 86605897; Lube, Spin-On Overall Height: 6.9 (175) Largest OD: 3.71 (94) Thread Size: 1-12 UNF-2B BPV Setting: 20.16 (139)	LF3874  TOYOTA 9091520001; For European version, use LF3335 Overall Height: 3.31 (84) Largest OD: 2.91 (74) Thread Size: 3/4 X 16 BPV Setting: 14.0 (97)
LF3830  MITSUBISHI ME013343; Lube, Full-Flow Spin-On Overall Height: 5.98 (152) Largest OD: 4.28 (109) Thread Size: M26X1.5-6H	LF3862  HINO 156071920 Overall Height: 3.31 (84) Largest OD: 2.79 (71) Thread Size: M20 X 1.5	LF3882  IKARUS ATM35; Lube, By-Pass Spin-On Overall Height: 7.13 (181) Largest OD: 5.08 (129) Thread Size: M16 X 1.5-6H INT
LF3837  ISUZU 5873105030 Overall Height: 7.93 (202) Largest OD: 4.41(112) Thread Size: M20x1.5-6H	LF3863  NISSAN 1520840L02 Overall Height: 5.15 (131) Largest OD: 3.78 (96) Thread Size: 1" X 12 UNF	LF3883  INTERNATIONAL TRUCKS 1833121C1; Lube, Full-Flow Spin-On; For Venturi version, use LF9026; Replaces LF3640 Overall Height: 12.19 (310) Largest OD: 5.41 (137) Thread Size: M36 X 1.5-5H BPV Setting: 27.99 (193)
LF3843  DAF 1345332; Replaces LF3782 Overall Height: 8.74 (222) Largest OD: 5.39 (137) Thread Size: M42 X 2-6H	LF3864  IVECO 8014680; Lube, Spin-On Overall Height: 7.31 (186) Largest OD: 4.25 (108) Thread Size: 1-12 UNF-2B BPV Setting: 36.26 (250) ADBV: Yes	

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LF3884



NISSAN FL201Z9009A; Is Short version of LF3684 Lube

Overall Height: 8.13 (207)
Largest OD: 4.73 (120)
Thread Size: M36 X 1.5-7H INT

LF3893



FIAT-ALLIS 8806171; Exact match w/diff gasket of LF4081; European Market Applications only

Overall Height: 7.79 (198)
Overall OD: 3.74 (95)
End 1 ID: 1.3 (33)

LF3894



Upgrade of LF3959; Lube, Spin-On

Overall Height: 6.92 (176)
Largest OD: 3.68 (93)
Thread Size: 1-16 UN-2B

LF3896



HITACHI 4304883; Lube, Cartridge

Overall Height: 11.97 (304)
Overall OD: 6.31 (160)

LF3912



MITSUBISHI FP100036; Lube, Spin-On

Overall Height: 5.0 (127)
Largest OD: 3.72 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 12.5 (86)
ADB: Yes

LF3914



MERCEDES-BENZ 1801709, A0001801709; Lube, Full-Flow Cartridge; Replaces LF16144

Overall Height: 8.33 (212)
Overall OD: 3.27 (83)
End 1 ID: 1.46 (37)

LF3918



THERMO-KING 117382; Lube, Full-Flow Spin-On; Upgrade of LF3746

Overall Height: 6.92 (176)
Largest OD: 3.66 (93)
Thread Size: M26 X 1.5

LF3919



CASE 373568A1; Upgrade of LF3316, LF3559

Overall Height: 6.95 (176)
Largest OD: 3.68 (94)
Thread Size: 1-12 UNF-2B
Standpipe: YES
ADB: Yes

LF3921



KOMATSU 6736515140

Overall Height: 6.9 (175)
Largest OD: 3.69 (94)
Thread Size: 1-16 UN-2B

LF3922



KOMATSU 6733515140

Overall Height: 5.4 (137)
Largest OD: 3.69 (94)
Thread Size: 1-16 UN-2B

LF3925



KUBOTA 1585399170; Lube, Spin-On

Overall Height: 2.64 (67)
Largest OD: 2.7 (69)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 36.26 (250)
ADB: Yes

LF3931



GMC 23550401; Stratapore Media; Upgrade of LF3781; To upgrade, use LF9931

Overall Height: 12.2 (310)
Largest OD: 5.38 (137)
Thread Size: M45 X 1.5-6H INT

LF3932



NISSAN 1520929D00, FL20929D00

Overall Height: 7.95 (202)
Largest OD: 3.68 (94)
Thread Size: 1-12 UNF-2B

LF3933



NISSAN 1520829D00, FL20829D00

Overall Height: 3.89 (99)
Largest OD: 3.7 (94)
Thread Size: 3/4-16 UNF-2B
ADB: Yes

LF3934



KOMATSU 6736515141

Overall Height: 6.94 (176)
Largest OD: 3.69 (94)
Thread Size: 1-16 UN-2B
ADB: Yes

LF3936



CASE 381457A1, INGERSOLL-RAND 54429675

Overall Height: 2.87 (73)
Largest OD: 3.31 (84)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 12.47 (86)

LF3940



IVECO 2992188; Lube, Spin-On

Overall Height: 5.55 (141)
Largest OD: 3.68 (94)
Thread Size: M22 X 1.5-6H INT
BPV Setting: 9.43 (65)
ADB: Yes

LF3941



JOHN DEERE RE506178; Uses service part(s) 3958392S Lube

Overall Height: 5.79 (147)
Largest OD: 3.77 (96)
Thread Size: 1 1/2-16 UN-2B
BPV Setting: 22.04 (152)

LF3945



GMC 25014377; To upgrade, use LF16104 various light truck and auto with Vortex engines; Product is not available in all regions of the world; Replaces LF3617

Overall Height: 4.12 (105)
Largest OD: 3.02 (77)
Thread Size: 13/16-16 UNS-2B
ADB: Yes

LF3947



CARRIER 300045000, TRANSICOLD 300045000

Overall Height: 6.95 (177)
Largest OD: 3.68 (93)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 10.0 (69)
ADB: Yes

LF3957



DETROIT DIESEL 23526919

Overall Height: 12.2 (310)
Largest OD: 5.38 (137)
Thread Size: 1 1/2-16 UNS-2B
BPV Setting: 36.0 (248)

LF3959



CHRYSLER 5016547AC, CUMMINS 3937695, 3937743; To upgrade, use LF3894; Designed for ISB, 5.9L, 24 Valve Engines; Has thicker nut plate, shell and retainer than LF3349; Replaces LF16003, LF3935

Overall Height: 6.95 (176)
Largest OD: 3.68 (93)
Thread Size: 1-16 UN-2B

LF3960



YALE & TOWNE 150017600

Overall Height: 3.4 (86)
Largest OD: 2.92 (74)
Thread Size: 3/4-16 UNF-2B

LF3963



UNITED ENGINE LIFE EW1645C2, WAUKESHA 168660, 168660B; Winslow Element

Overall Height: 31.0 (787)
Overall OD: 4.38 (111)
End 1 ID: 1.59 (40)

LF3964



QUINCY 110814, 110814001; Lube, Spin-On

Overall Height: 3.35 (85)
Largest OD: 2.92 (74)
Thread Size: 16 X 1.5 MM
BPV Setting: 8.0 (55)

LF3970 CUMMINS 3937736; Stratapore Media; Uses service part(s) 3907721S; Filter used with LH100; Replaces LF3729, LF3937



Overall Height: 6.96 (177)
Largest OD: 3.68 (93)
Thread Size: 1 1/8-16 UN-2B

LF3972 CHRYSLER 5083285AA, CUMMINS 3949561; Lube, Full-Flow Spin-On; To upgrade, use LF16035; For Stratapore version, use LF16035



Overall Height: 6.96 (177)
Largest OD: 3.68 (93)
Thread Size: 1-16 UN-2B

LF3973 MACK 485GB3232; To upgrade, use LF3379, LF9667



Overall Height: 10.39 (264)
Largest OD: 4.24 (108)
Thread Size: 1 1/8-16 UN-2B

LF3974 Stratapore version of LF3630; For Venturi version, use LF9027



Overall Height: 8.12 (206)
Largest OD: 4.27 (108)
Thread Size: 1 1/2-16 UN-2B

LF3976 Cummins Japan Applications



Overall Height: 11.31 (287)
Largest OD: 4.74 (120)
Thread Size: 1 1/2-12 UNS-2B

LF3977 IVECO 99445200; Lube, Spin-On



Overall Height: 8.35 (212)
Largest OD: 4.33 (110)
Thread Size: M30 X 2-6H INT

LF3983 INGERSOLL-RAND 54381314



Overall Height: 4.15 (105)
Largest OD: 3.69 (94)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 12.5 (86)

LF3989 CUMMINS 3424714



Overall Height: 7.95 (202)
Overall OD: 7.64 (194)
End 1 ID: 4.66 (119)

LF3994 THERMO-KING 119101; Lube, By-Pass



Overall Height: 6.64 (169)
Largest OD: 4.24 (108)
Thread Size: 3/4-20 UNEF-2B

LF3995 HITACHI 4285642; Lube, Spin-On



Overall Height: 7.95 (202)
Largest OD: 4.33 (110)
Thread Size: M20X1.5-6H

LF3996 GENERAC CORP. 52241; Replaces LF3336



Overall Height: 3.22 (82)
Largest OD: 3.31 (84)
Thread Size: M20 X 1.5-6H INT
BPV Setting: 7.98 (55)
ADB: Yes

LF3997 MERCEDES-BENZ 6111800009



Overall Height: 4.65 (118)
Overall OD: 2.56 (65)
End 1 ID: 1.22 (31)

LF3998 MANN & HUMMEL H9324N, MERCEDES-BENZ 3661800609; Lube, Cartridge; Gasket(s): 3328578, 3329993, 3329994



Overall Height: 5.24 (133)
Overall OD: 3.28 (83)
End 1 ID: 0.93 (24)

LF3999 MANN & HUMMEL H9471N, MERCEDES-BENZ 3661800709; Lube, Cartridge; Gasket(s): 3328578, 3329993, 3329994



Overall Height: 7.68 (195)
Overall OD: 3.28 (83)
End 1 ID: 0.93 (24)

LF4001 LEYLAND 129925; Lube, Cartridge; Gasket(s): 3324577



Overall Height: 2.82 (72)
Overall OD: 3.52 (89)
End 1 ID: 1.33 (34)

LF4002 GARDNER LW6252; Lube, Cartridge; Gasket(s): GP4418



Overall Height: 8.54 (217)
End 2 OD: 2.7 (69)
End 1 OD: 3.17 (80)
End 2 ID: 0.43 (11)
End 1 ID: 0.77 (20)

LF4003 BRITISH LEYLAND 244433, CUMMINS 700778, LEYLAND 11K243, 3H2689; Lube, Cartridge; Gasket(s): 3324576, 3970779, 3970819



Overall Height: 7.01 (178)
Overall OD: 3.6 (92)
End 1 ID: 1.97 (50)

LF4005 LEYLAND 602426; Lube, Cartridge; Gasket(s): GP4402, GP4412, GP4415



Overall Height: 9.37 (238)
Overall OD: 3.11 (79)
End 2 ID: 0.75 (19)
End 1 ID: 0.45 (12)

LF4014 GMC 6438162, OPEL 650352; Lube, Spin-On; Gasket(s): GP4407



Overall Height: 3.39 (86)
Largest OD: 3.11 (79)
Thread Size: 3/4-16 UNF-2B

LF4016 FORD 692M6714AA; Lube, Spin-On; Gasket(s): GP4404



Overall Height: 4.57 (116)
Largest OD: 3.68 (94)
Thread Size: 3/4-16 UNF-2B
BPV Setting: 17.4 (120)
Standpipe: YES
ADB: Yes

LF4017 GENERAL ELECTRIC DAV111, VOLVO 423135; Lube, Spin-On



Overall Height: 6.85 (174)
Largest OD: 3.68 (94)
BPV Setting: 17.4 (120)
Thread Size: 1-12 UNF-2B

LF4031 CHRYSLER K29769; Lube, Cartridge; Gasket(s): 3324577



Overall Height: 5.91 (150)
Overall OD: 3.68 (94)
End 1 ID: 1.32 (34)

LF4032 ROLLS ROYCE OE12448; Lube, Cartridge; Gasket(s): 3321718, 3324577, GP4417



Overall Height: 5.65 (144)
Overall OD: 3.62 (92)
End 2 ID: 0.51 (13)
End 1 ID: 1.3 (33)

LF4045 EMD/GENERAL MOTORS 8345482; Lube, Cartridge



Overall Height: 29.38 (746)
Overall OD: 6.5 (165)
End 1 ID: 1.47 (37)

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LF4054



MANN & HUMMEL W962; To upgrade, use LF3687; For removal nut, see LF3625

Overall Height: 8.27 (210)
Largest OD: 3.68 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 36.26 (250)
ADB: Yes

LF4056



DEUTZ AG 1173481, KHD(KLOCKNER-HUMBOLDT-D EUTZ) 363031; Lube, Spin-On

Overall Height: 5.59 (142)
Largest OD: 3.68 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 36.26 (250)
ADB: Yes

LF4071



DAF 213342, MANN & HUMMEL H10501; Lube, Cartridge; Gasket(s): 3309762

Overall Height: 6.45 (164)
Overall OD: 3.82 (97)
End 1 ID: 1.19 (30)

LF4072



DAF 248126, MANN & HUMMEL H1060; Lube, Cartridge; Uses service part(s) 3625120S; Gasket(s): 3309762

Overall Height: 7.65 (194)
Overall OD: 3.82 (97)
End 1 ID: 1.19 (30)

LF4081



FIAT-ALLIS 8806171; Exact match w/diff gasket of LF3893; Gasket(s): 3301610; In Europe, use gasket 3327543

Overall Height: 7.77 (197)
Overall OD: 3.83 (97)
End 1 ID: 1.33 (34)

LF4093



EMD/GENERAL MOTORS 8340000; Lube, Cartridge

Overall Height: 7.44 (189)
Overall OD: 2.91 (74)
End 1 ID: 1.0 (25)

LF4094



EMD/GENERAL MOTORS 8322064; Lube, Cartridge

Overall Height: 20.0 (508)
Overall OD: 4.5 (114)
End 1 ID: 1.17 (30)

LF4104



CASE 3055230R92; Lube, Full-Flow Spin-On

Overall Height: 8.78 (223)
Largest OD: 3.73 (95)
BPV Setting: 20.16 (139)
Thread Size: 1-12 UNF-2B
ADB: Yes

LF4105



HENGST E19657, MERCEDES-BENZ 1844125; Lube, Cartridge; Gasket(s): 3319874, 3320127, 3320129, 3328578

Overall Height: 7.7 (196)
Overall OD: 4.55 (116)
End 1 ID: 2.2 (56)

LF4112



DEUTZ AG 1174420, MANN & HUMMEL W11102; Lube, Spin-On; Gasket(s): 3320169

Overall Height: 10.26 (261)
Largest OD: 4.33 (110)
Thread Size: 1 1/8-16 UN-2B
BPV Setting: 36.26 (250)
ADB: Yes

LF4118



ALCO LOCOMOTIVE 16011911; Lube, Cartridge

Overall Height: 33.88 (860)
Overall OD: 6.4 (163)
End 1 ID: 1.45 (37)

LF4126



FORD 105E6731; Lube, Cartridge

Overall Height: 3.19 (81)
Overall OD: 2.84 (72)
End 1 ID: 0.82 (21)

LF4154



IVECO 1161934; Lube, Spin-On

Overall Height: 6.85 (174)
Largest OD: 3.68 (94)
Thread Size: 1-12 UNF-2B
BPV Setting: 36.26 (250)
ADB: Yes

LF9008



FIAT HITACHI 71423006, HITACHI 4448336, 76612484

Overall Height: 9.91 (252)
Largest OD: 4.81 (122)
Thread Size: 1 1/2-12 UNS-2B

LF9009



CUMMINS 3401544, FLEETGUARD TECXL7000, JOHN DEERE AT193242, SISU 1216400561; Upgrade of LF3000; Exact match w/diff gasket of LF9039; Venturi Combo Filter

Overall Height: 11.88 (302)
Largest OD: 4.68 (119)
Thread Size: 2 1/4-12 UNS-2B

LF9010



JOHN DEERE RE58935

Overall Height: 11.57 (294)
Largest OD: 4.68 (119)
Thread Size: M52 X 1.5-6H INT

LF9018



KOMATSU 6002111340; Lube, Spin-On; Replaces LF9011

Overall Height: 12.99 (330)
Largest OD: 4.68 (119)
Thread Size: M95 X 2.5-7H INT

LF9025



INTERNATIONAL TRUCKS 1841606C1; Uses service part(s) 3983678S

Overall Height: 13.88 (353)
Largest OD: 4.68 (119)
Thread Size: M95 X 2-7H INT

LF9026



ENGINE SUPPORT ES9026; Venturi version of LF3883

Overall Height: 12.19 (310)
Largest OD: 5.41 (137)
Thread Size: M36 X 1.5-5H INT
BPV Setting: 27.99 (193)

LF9027



DOOSAN 65055105032A, ENGINE SUPPORT ES9027; Venturi version of LF3630, LF3974; Lube, Combination

Overall Height: 8.12 (206)
Largest OD: 4.24 (108)
Thread Size: 1 1/2-16 UN-2B

LF9028



KUBOTA 300046300

Overall Height: 6.94 (176)
Largest OD: 3.69 (94)
Thread Size: 1-16 UN-2B

LF9030



CARRIER 20119182C, THERMO-KING 119182; Lube, Spin-On; Replaces LF16164

Overall Height: 6.94 (176)
Largest OD: 3.69 (94)
Thread Size: 1 1/8-12 UNF-2B

LF9031



CUMMINS 4906633; Upgrade of LF9080; Exact match w/diff gasket of LF9001; Vamac rubber outer gasket

Overall Height: 11.81 (300)
Largest OD: 4.68 (119)
Thread Size: M95 X 2.5-7H INT

LF9032



JOHN DEERE RE530107

Overall Height: 13.89 (353)
Largest OD: 4.68 (119)
Thread Size: M52 X 1.5-6H INT