

## E. PRODUCT GUIDE

**CV50204** Open crankcase ventilation (OCV). Use with diesel engine application between 401-525 HP; Dual impactor CV50053. Includes mounting bracket



**CV50205** Open crankcase ventilation (OCV). Use with diesel engine application between 525-640 HP. Dual impactor CV50054. Includes mounting bracket



**CV50601** CUMMINS 3683918 OCV Element Assembly used on Cummins ISX/ISM engines.

**CV50603** CUMMINS 4937499 OCV Service Element used on Cummins ISC/ISL engines.

**CV51118** Kit consists of: Q618145 Drain assembly, LT32668 CCV Coalescer kit installation instructions, CV50612 Coalescer assembly, 3955875 CDR Valve assembly, Q158110 CDR assembly mounting bracket

**CV52000** CUMMINS 4932168, CHRYSLER 68002433AA OCV Breather Assembly used on Cummins ISB engines.

**CV52001** CUMMINS 4936636 OCV Breather Assembly used on Cummins ISB engines.



### Cooling System Aids

**DCA30L** DCA2, Pint



**DCA35L** DCA2, 1/2 Gal Jug

**DCA40L** DCA2, 1Gal Jug



**DCA45L** DCA2, 5 Gal. Pail



**DCA50L** DCA2, 55 Gal. Drum

**DCA60L** DCA4, Pint

**DCA65L** DCA4, 1/2 Gal Jug

**DCA70L** DCA4, 1Gal Jug



**DCA75L** DCA4 Pail

**DCA80L** DCA4, 55 Gal. Drum

### Fuel Filters

**FF101** CUMMINS 105211, CUMMINS 299101 Uses service part: 105208S



Gasket: 250382<sup>10</sup>, 250389<sup>10</sup>, 3844190, 3844191  
Overall Height: 4.85 (123)  
Overall OD: 3.97 (101)  
End 1 ID: 0.77 (20)

**FF102** CUMMINS 44758, CUMMINS 299102 For lube application use LF503



Gasket: 250420  
Overall Height: 5.95 (151)  
Overall OD: 3.95 (100)  
End 1 ID: 1.08 (27)

**FF103** CUMMINS 299103



Gasket: 250938  
Overall Height: 7.66 (195)  
Overall OD: 3.01 (76)  
End 1 ID: 1.04 (26)

**FF104** CUMMINS 138627 Filter used with 142784S, 212013S For Upgrade, use FF5334, FF105



Gasket: 255622, 3301519<sup>10</sup>  
Overall Height: 4.15 (105)  
Largest OD: 3.70 (94)  
Thread Size: 1-14 UNS-2B

**FF105** CUMMINS 154709 Filter used with 142784S, 212013S, 3911894S, 3930618S Is a short version of FF213 Uses service part: 154711S, 255622S Upgrade of FF104 For Upgrade, use FS1212, FF5332 Extended Life Version of FF104 w/o drain For Synthetic Media Version use FF5332



Gasket: 255622, 3301519<sup>10</sup>  
Overall Height: 5.41 (137)  
Largest OD: 3.70 (94)  
Thread Size: 1-14 UNS-2B

**FF105C** CUMMINS 202893 Filter used with 142784S Extended Life Version of FF104 w/ drain cock



Gasket: 255622, 3301519<sup>10</sup>  
Overall Height: 6.24 (159)  
Largest OD: 3.70 (94)  
Thread Size: 1-14 UNS-2B

**FF105D** CUMMINS 156172 Filter used with 142784S Uses service part: 156171S, 255622S Extended Life Version of FF104 w/ drain plug



Gasket: 255622, 3301519<sup>10</sup>  
Overall Height: 6.02 (153)  
Largest OD: 3.70 (94)  
Thread Size: 1-14 UNS-2B

**FF106** CASE A31222 Uses service part: 250394S Primary Fuel in some applications



Gasket: 250394, 250938, 254503<sup>11</sup>, 254504<sup>11</sup>, 3304298<sup>10</sup>  
Overall Height: 5.71 (145)  
Overall OD: 3.01 (76)  
End 1 ID: 1.04 (26)

**FF106A** CASE A31222 Sock Version of FF106



Overall Height: 6.00 (152)  
Overall OD: 3.00 (76)  
End 1 ID: 1.02 (26)

**FF107** MACK 237GB13 Uses service part: 250383, 250383S



Gasket: 250383  
Overall Height: 6.29 (160)  
Overall OD: 3.95 (100)  
End 1 ID: 0.91 (23)

**FF108** CUMMINS 139097, CUMMINS 256834 Uses service part: 151884S, 151940S, 250843S, 251081S, 251091S, 251129S, 251390S, 3302009S, 3303210S



Gasket: 250413<sup>10</sup>, 251390  
Overall Height: 9.98 (253)  
Overall OD: 5.83 (148)  
End 1 ID: 0.99 (25)

**FF109** FIAT-ALLIS 74056633, CASE A7627, GMC 5573261 Uses service part: 250394S



Gasket: 250394, 250938, 254503<sup>11</sup>  
Overall Height: 3.24 (82)  
Overall OD: 3.01 (76)  
End 1 ID: 1.04 (26)

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**FF110**



GMC 5573262, KOMATSU 88913 Uses service part: 250394S

Gasket: 250394, 250938, 254503<sup>11</sup>, 254504<sup>11</sup>  
Overall Height: 7.75 (197)  
Overall OD: 3.01 (76)  
End 1 ID: 1.04 (26)

**FF111**



GMC 9717391, GMC 5575032, CASE 998446R91 Uses service part: 250394S Primary Fuel in some applications

Gasket: 250394, 254503<sup>11</sup>, 256076<sup>11</sup>  
Overall Height: 8.25 (210)  
Overall OD: 3.00 (76)  
End 1 ID: 1.20 (30)

**FF112**



GMC 5574980

Gasket: 250389  
Overall Height: 8.75 (222)  
Overall OD: 4.00 (102)  
End 1 ID: 1.25 (32)

**FF113**



CONTINENTAL 12395HE

Overall Height: 9.70 (246)  
Overall OD: 3.01 (76)  
End 1 ID: 1.04 (26)

**FF114**



Uses service part: 320694 Chrysler, Ford, GM Trucks

Gasket: 320694  
Overall Height: 3.46 (88)  
Overall OD: 2.05 (52)  
End 1 ID: 0.40 (10)

**FF115**



Fram F-1127-APB Series

Gasket: 3842850, 3842851, 3842852  
Overall Height: 7.66 (195)  
Overall OD: 3.01 (76)  
End 1 ID: 1.04 (26)

**FF116**



CATERPILLAR 4H8792, CATERPILLAR 9H4729 use two elements to replace 6H-5932, 9H-1252

Gasket: 251301<sup>12</sup>, 251302<sup>12</sup>, 251303<sup>12</sup>, 251304<sup>12</sup>  
Overall Height: 6.45 (164)  
Overall OD: 3.35 (85)  
End 1 ID: 1.06 (27)

**FF117**



CASE A57228

Overall Height: 6.41 (163)  
Largest OD: 3.81 (97)  
Thread Size: 1/4-18 NPTF

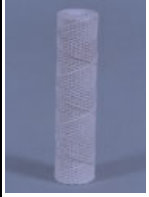
**FF118**



ALLIS-CHALMERS 4504884, EUCLID 9020483, HERCULES 125247B

Gasket: 3309991, 3309992, 3309993  
Overall Height: 2.43 (62)  
Overall OD: 2.87 (73)  
End 1 ID: 0.59 (15)

**FF122**



Caterpillar Equipment Use One Cartridge To Replace Caterpillar 7B-8261 Use Three Cartridges To Replace Caterpillar 7B-8262, 1F1660 Use Four Cartridges To Replace Caterpillar 7B-8264, 1F1662 Use Five Cartridges To Replace Caterpillar 3H-9701 Use Six Cartridges To Replace Caterpillar 7B-8259, 1F1661 Use Nine Cartridges To Replace Caterpillar 7B-8263, 1F1663 Use Twelve Cartridges To Replace Caterpillar 7B8260, 1F1664

**FF123**



GMC 1503918, 1504351, 5573226

Gasket: 250502  
Overall Height: 5.53 (140)  
Overall OD: 3.50 (89)  
End 1 ID: 0.54 (14)

**FF124**



FIAT-ALLIS 70040930, FIAT-ALLIS 70078242, FIAT-ALLIS 70090827

Gasket: 3842860, 3844213, 3844214  
Overall Height: 4.15 (105)  
Overall OD: 2.98 (76)  
End 1 ID: 0.53 (13)

**FF125**



CUMMINS 130909, CUMMINS 299125 Uses service part: 3307532S, 3316705S

Gasket: 250645<sup>10</sup>, 252943<sup>10</sup>, 257495<sup>10</sup>  
Overall Height: 8.23 (209)  
Overall OD: 4.99 (127)  
End 1 ID: 0.99 (25)  
End 2 ID: 1.13 (29)

**FF126**



IH 250332-R91, 259479-R91, 266839-R91, 279980-R91

Gasket: 3310171  
Overall Height: 6.78 (172)  
Overall OD: 3.47 (88)  
End 1 ID: 0.55 (14)

**FF127**



GMC 5574979 Uses service part: 3832879S

Gasket: 256076, 3831246, 3832879  
Overall Height: 8.69 (221)  
Overall OD: 4.33 (110)  
End 1 ID: 0.68 (17)

**FF128**



IH 250702-R91, 266840-R91, 279979-R91

Gasket: 255677  
Overall Height: 6.75 (171)  
Overall OD: 4.22 (107)  
End 1 ID: 0.80 (20)

**FF129**



MASSEY-FERGUSON 1006543M91, MASSEY-FERGUSON 1006589M92, CASE 73220

Gasket: 250408  
Overall Height: 5.00 (127)  
Overall OD: 3.97 (101)  
End 1 ID: 0.54 (14)

**FF130**



JOHN DEERE AR344R, JOHN DEERE AR471R, JOHN DEERE AR28611R

Gasket: 3300986  
Overall Height: 4.19 (106)  
Overall OD: 3.45 (88)  
End 1 ID: 0.75 (19)

**FF132**



WHITE 871646, GMC 854425

Gasket: 3844213, 3844214  
Overall Height: 2.06 (52)  
Overall OD: 2.98 (76)  
End 1 ID: 0.53 (13)

**FF134**



MACK 237GB28, CASE 304101R91

Gasket: 250383  
Overall Height: 4.46 (113)  
Overall OD: 3.37 (86)  
End 1 ID: 1.06 (27)

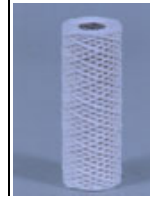
**FF135**



ALLIS-CHALMERS 4348147, ALLIS-CHALMERS 4048147, CLARK 940107, KOHLER 285333, ONAN 149B846, WAUKESHA 155235

Gasket: 250457  
Overall Height: 4.34 (110)  
Overall OD: 3.50 (89)  
End 1 ID: 0.54 (14)









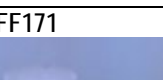
















**FF137**






CASE 62946DA

Gasket: 255326  
Overall Height: 6.85 (174)  
Overall OD: 2.45 (62)  
End 1 ID: 1.13 (29)






















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<b>FF138</b>  CASE G45288, FORD C3TZ9365B Overall Height: 2.88 (73) Overall OD: 3.39 (86) End 1 ID: 0.70 (18) End 2 ID: 0.58 (15)	<b>FF147</b>  CASE 3132015R92 Uses service part: 3323008S, 3323009S, 3324564S Gasket: 3323008 <sup>10</sup> , 3324564 <sup>10</sup> Overall Height: 5.71 (145) Overall OD: 3.28 (83) End 1 ID: 0.54 (14)	<b>FF167</b>  CAV (LUCAS-CAV) 7111296 Pleated Paper Version Gasket: 3321299, 3321300, 3321302 Overall Height: 2.84 (72) End 1 OD: 3.47 (88) End 2 OD: 3.31 (84) End 1 ID: 0.74 (19) End 2 ID: 1.50 (38)
<b>FF139</b>  GMC 854347 Overall Height: 1.04 (26) Overall OD: 1.75 (44) End 1 ID: 0.47 (12)	<b>FF148</b>  ALLIS-CHALMERS 40487894, CASE 368257R91, CASE 368278R91 Gasket: 250419 Overall Height: 4.11 (104) Overall OD: 2.96 (75) End 1 ID: 0.54 (14)	<b>FF167A</b>  Rolled Paper Version See FF167 for application Gasket: 3321299, 3321300, 3321302 Overall Height: 2.80 (71) End 1 OD: 3.48 (89) End 2 OD: 3.31 (84) End 1 ID: 0.75 (19) End 2 ID: 0.67 (17)
<b>FF140</b>  MURPHY MD13924A Overall Height: 36.81 (935) Largest OD: 2.38 (60) Thread Size: 1/4 NPT	<b>FF149</b>  In Line Fuel Overall Height: 3.96 (100) Inlet Connection: 0.386 IN. Outlet Connection: 0.386 IN. Largest element OD: 2.00 (51)	<b>FF171</b>  MACK 483GB218B For Upgrade, use FF5347 Overall Height: 8.11 (206) Largest OD: 4.26 (108) Thread Size: 7/8-16 UN-2B
<b>FF141</b>  FIAT-ALLIS 74040474, FIAT-ALLIS 74055565 Fiat-Allis 7069947 Gasket: 250938 Overall Height: 8.70 (221) Overall OD: 3.01 (76) End 1 ID: 1.04 (26)	<b>FF150</b>  MACK 237GB21 Gasket: 252897 Overall Height: 6.23 (158) Overall OD: 2.96 (75) End 1 ID: 0.38 (10) End 2 ID: 1.20 (30) Thread Size: 3/4-16 UNF-2A	<b>FF172</b>  MACK 483GB219A For Upgrade, use FS1219 Overall Height: 8.11 (206) Largest OD: 4.26 (108) Thread Size: 13/16-18 UNS-2B
<b>FF142</b>  ALLIS-CHALMERS 4052172 Gasket: 250938 Overall Height: 7.66 (195) Overall OD: 3.01 (76) End 1 ID: 1.04 (26)	<b>FF153</b>  MACK 237GB29A Gasket: 250383 Overall Height: 6.29 (160) Overall OD: 3.95 (100) End 1 ID: 1.13 (29)	<b>FF174</b>  CASE 318887C91 Overall Height: 4.92 (125) Overall OD: 4.50 (114) End 1 ID: 1.06 (27)
<b>FF144</b>  AC FF23 Gasket: 252247 Overall Height: 3.37 (85) Overall OD: 2.75 (70) End 1 ID: 0.82 (21)	<b>FF155</b>  FORD CODZ9155A Overall Height: 3.38 (86) Inlet Connection: 1/8-27 NPT-2A Outlet Connection: 1/2-20 UNF-2B Largest element OD: 1.94 (49)	<b>FF175</b>  CASE 259099C91 Overall Height: 5.48 (139) Largest OD: 3.69 (94) Thread Size: 5/8-11 UNC-2B
<b>FF145</b>  MASSEY-FERGUSON 1012006M1, PERKINS 31938 Gasket: 252395 Overall Height: 2.75 (70) End 1 OD: 3.50 (89) End 2 OD: 3.47 (88) End 1 ID: 0.75 (19)	<b>FF157</b>  Includes 4 clamps, 2 hoses, and 1 gasket Overall Height: 3.85 (98) Inlet Connection: 5/16 HOSE Outlet Connection: 5/16 HOSE Largest element OD: 1.91 (49)	<b>FF178</b>  CUMMINS 256835 Filter used with 252193, 252193S Uses service part: 252598S, 3302102S Gasket: 252598 Overall Height: 9.77 (248) Overall OD: 5.83 (148) End 1 ID: 0.99 (25)
<b>FF146</b>  MERCEDES-BENZ 4773815 Uses service part: 3323009S, 3323010S Gasket: 3323007 <sup>10</sup> , 3323009 <sup>10</sup> , 3323010 <sup>10</sup> Overall Height: 4.53 (115) Overall OD: 2.55 (65) End 1 ID: 0.54 (14)	<b>FF161</b>  Ford Family Cars And Trucks In-Line Fuel Overall Height: 3.78 (96) Inlet Connection: 1/8 NPT Outlet Connection: .315 Largest element OD: 1.91 (48)	<b>FF179</b>  FORD C5U9155A Overall Height: 2.85 (72) Inlet Connection: 1/8 - 21 NPTF Outlet Connection: 0.312 Largest element OD: 0.94 (24)
<b>FF164</b>  GALION D73246, KOMATSU 73246 Gasket: 3826211 Overall Height: 5.99 (152) Largest OD: 3.69 (94) Thread Size: 13/16-16 UNS-2B		

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<b>FF180</b> 	GMC 5651393, AC GF427, GMC 5651920 One Inch Carb. Element  Overall Height: 1.03 (26) Overall OD: 0.70 (18) End 1 ID: 0.29 (7)	<b>FF192</b> 	CASE 702253C1  Overall Height: 6.91 (176) Largest OD: 3.70 (94) Thread Size: 1-14 UNS-2B	<b>FF203</b> 	JOHN DEERE AR50041  Height: 3.31 (84) Length: 4.96 (126) Width: 3.71 (94)
<b>FF182</b> 	WHITE 400002510  Overall Height: 6.91 (176) Largest OD: 3.73 (95) Thread Size: 7/8-14 UNS-2B	<b>FF194</b> 	CASE 702256C1  Overall Height: 7.67 (195) Largest OD: 3.72 (94) Thread Size: 1-14 UNS-2B	<b>FF204</b> 	THERMO-KING 113693  Overall Height: 5.46 (139) Largest OD: 3.69 (94) Thread Size: 7/8-14 UNF-2B
<b>FF183</b> 	CATERPILLAR 9L9100  Overall Height: 5.42 (138) Largest OD: 3.73 (94) Thread Size: 15/16-16 UN-2B	<b>FF196</b> 	For Upgrade, use FS1220 NOTE: May also replace 702143-C1 if clearance is less than 8 inches. If greater than 8 inches use FF5020  Overall Height: 5.90 (150) Largest OD: 3.72 (94) Thread Size: 1-14 UNS-2B	<b>FF205</b> 	KOMATSU 6610728600  Overall Height: 9.72 (247) Overall OD: 5.00 (127) End 1 ID: 0.99 (25)
<b>FF184</b> 	THERMO-KING 113854  Overall Height: 8.78 (223) Largest OD: 3.73 (95) Thread Size: 1-14 UNS-2B	<b>FF198</b> 	JOHN DEERE AR45098  Gasket: 255622 Overall Height: 6.21 (158) Largest OD: 3.73 (95) Thread Size: 1-14 UNS-2B	<b>FF208</b> 	GMC 6436874  Gasket: 3300597, 3300598 Overall Height: 10.00 (254) Overall OD: 5.50 (140) End 1 ID: 2.50 (64)
<b>FF185</b> 	CATERPILLAR 1P2299 For Upgrade, use FS1214, FF5336  Overall Height: 6.94 (176) Largest OD: 3.68 (93) Thread Size: 1-14 UNS-2B	<b>FF199</b> 	JOHN DEERE AT20541T  Overall Height: 4.00 (102) Overall OD: 3.00 (76) End 1 ID: 0.73 (19)	<b>FF209</b> 	THERMO-KING 113855  Overall Height: 8.72 (221) Largest OD: 3.71 (94) Thread Size: 7/8-14 UNF-2B
<b>FF187</b> 	FIAT-ALLIS 74056632  Gasket: 255134 Overall Height: 7.97 (202) Overall OD: 2.70 (69) End 1 ID: 1.07 (27)	<b>FF200</b> 	CASE A58712  Overall Height: 6.47 (164) Largest OD: 3.69 (94) Thread Size: 13/16-18 UNS-2B	<b>FF211</b> 	CATERPILLAR 4N5823 For Upgrade, use FS1218  Overall Height: 10.44 (265) Largest OD: 4.26 (108) Thread Size: 1-14 UNS-2B
<b>FF188</b> 	CASE 306353R91 Previously cotton, now metal.  Overall Height: 4.80 (122) Overall OD: 2.64 (67) End 1 ID: 1.17 (30)	<b>FF201</b> 	FIAT-ALLIS 74025230, CASE A58713  Overall Height: 5.42 (138) Largest OD: 3.69 (94) Thread Size: 15/16-16 UN-2B	<b>FF213</b> 	CUMMINS 3300901 Filter used with 142784S, 212013S Is a longer version of FF105 Extended Life Version  Gasket: 255622, 3301519 <sup>10</sup> Overall Height: 6.91 (176) Largest OD: 3.77 (96) Thread Size: 1-14 UNS-2B
<b>FF191</b> 	CASE 967640R21 Uses service part: 3308112S  Gasket: 320699 <sup>10</sup> , 323413 <sup>12</sup> Overall Height: 1.88 (48) Overall OD: 1.39 (35) End 1 ID: 0.50 (13)	<b>FF202</b> 	CUMMINS 299202 Filter used with 3302367S Uses service part: 3304274S For Upgrade, use FS1216, FF5346  Overall Height: 11.31 (287) Largest OD: 4.74 (120) Thread Size: 1 1/4-12 UNS-2B	<b>FF214</b> 	KOMATSU 3132428R2, FURUKAWA 3381442H1  Overall Height: 6.75 (171) Largest OD: 3.05 (77) Thread Size: M16 X 1.5-6H INT



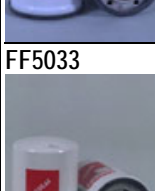


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<b>FF215</b>  BOSCH 1457434056 Gasket: 331231 Overall Height: 6.75 (171) Largest OD: 3.05 (77) Thread Size: M16 X 1.5-6H INT	<b>FF224</b>  CASE A39868 Overall Height: 5.00 (127) Largest OD: 3.70 (94) Thread Size: 13/16-18 UNS-2B	<b>FF235</b>  FORD E0HT9155C2A, KOMATSU 304346, VOLVO 27852 Is a short version of FF5207 Overall Height: 4.16 (106) Largest OD: 3.70 (94) Thread Size: 1-12 UNF-2B
<b>FF216</b>  CLARK FJ2S, VOLVO 7952104 Overall Height: 6.91 (176) Largest OD: 3.69 (94) Thread Size: 1-12 UNF-2B	<b>FF225</b>  KOMATSU 6110736130 Overall Height: 5.56 (141) Overall OD: 3.48 (88) End 1 ID: 0.57 (14)	<b>FF236</b>  GMC 25010487 Height: 2.38 (60) Length: 4.00 (102) Width: 2.62 (67)
<b>FF218</b>  KOMATSU 6003118210 Uses service part: 151884S Gasket: 151884, 3307447 Overall Height: 4.11 (104) Overall OD: 2.93 (74) End 1 ID: 0.62 (16)	<b>FF226</b>  PURFLUX CS153 Overall Height: 5.59 (142) Largest OD: 3.68 (94) Thread Size: 3/4-16 UNF-2B	<b>FF239</b>  CHRYSLER 3879782 w/ diverter tube Overall Height: 3.86 (98) Inlet Connection: 0.3125 Outlet Connection: 0.3125 Largest element OD: 1.94 (49)
<b>FF219</b>  GM 5651810 Overall Height: 2.03 (52) Overall OD: 0.69 (18) End 1 ID: 0.20 (5)	<b>FF228</b>  ALLIS-CHALMERS 61662756, RENAULT V.I. 7701006012 Gasket: 3321399 (2) Overall Height: 4.09 (104) Overall OD: 3.78 (96) End 1 ID: 1.69 (43) End 2 ID: 1.22 (31)	<b>FF244</b>  GMC 6438089 Gasket: 317844 Overall Height: 2.80 (71) Overall OD: 2.42 (62) End 1 ID: 1.09 (28)
<b>FF220</b>  GM 5651809 Overall Height: 1.03 (26) Overall OD: 0.69 (18) End 1 ID: 0.20 (5)	<b>FF230</b>  MANN & HUMMEL P715 Gasket: 3310850, 3323007 <sup>10</sup> , 3323009 <sup>10</sup> Overall Height: 2.44 (62) Overall OD: 2.76 (70) End 1 ID: 0.50 (13)	<b>FF245</b>  CASE A21141 Gasket: 250938 Overall Height: 4.64 (118) Overall OD: 2.39 (61) End 1 ID: 1.09 (28)
<b>FF221</b>  CASE 478037C1, KOMATSU 6003116200, DONALDSON P550673 Uses service part: 151884S Gasket: 151884, 3302574 Overall Height: 2.20 (56) Overall OD: 2.93 (74) End 1 ID: 0.61 (15)	<b>FF231</b>  DAF 247139, KHD(KLOCKNER- HUMBOLDT-DEUTZ) 1164620, IVECO 1164620 Overall Height: 5.59 (142) Largest OD: 3.68 (94) Thread Size: M16 X 1.5-6H INT	<b>FF246</b>  DONALDSON P550674 Filter used with 3307454S Bulk Fuel Tank Filter Gasket: 326882 Overall Height: 5.23 (133) End 1 OD: 2.96 (75) End 2 OD: 2.90 (74) End 1 ID: 0.86 (22) Thread Size: 1 1/8-12 UNF-2A
<b>FF222</b>  MACK 483GB431 For Upgrade, use FF5348 Overall Height: 10.39 (264) Largest OD: 4.26 (108) Thread Size: 1 1/16-16 UN-2B	<b>FF232</b>  ISUZU 1132400440, FIAT HITACHI 76590663 Overall Height: 7.55 (192) Largest OD: 3.72 (94) Thread Size: 1-14 UNS-2B	<b>FF248</b>  FIAT-ALLIS 74048796 Gasket: 105209 (2), 251379 Overall Height: 4.03 (102) Overall OD: 3.00 (76) End 1 ID: 0.77 (20)
<b>FF223</b>  CASE A39867 Gasket: 335255 Overall Height: 4.94 (125) Largest OD: 3.69 (94) Thread Size: 15/16-16 UN-2B	<b>FF234</b>  CATERPILLAR 9M2341 Uses service part: 3838230S Cleanable element Overall Height: 3.00 (76) Overall OD: 2.25 (57) End 1 ID: 0.39 (10)	<b>FF2200</b>  CUMMINS 4088272, CUMMINS 4920586 "Pressure- side" fuel filter for the new engine platform. Supports Enforcer Engine Program for Cummins. Gasket: 3898536 (1) Overall Height: 8.98 (228) Largest OD: 3.82 (97) Thread Size: M72 X 2-7H INT









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<b>FF2203</b>  CUMMINS 4010476 Gasket: 333849 (1) Overall Height: 5.78 (147) Largest OD: 3.70 (94) Thread Size: 1-14 UNS-2B	<b>FF4052A</b>  MASSEY-FERGUSON 1896287M91 Rolled Paper Version: Pleated Paper Version is FF4052 Gasket: GP4244, GP4422, GP4423 Overall Height: 4.45 (113) End 1 OD: 3.48 (89) End 2 OD: 3.31 (84) End 1 ID: 0.75 (19) End 2 ID: 0.63 (16)	<b>FF5002</b>  WHITE 163956AS White 163956-AS, Roosamaster 16637 Gasket: 3313293, 3313294, 3313295 Overall Height: 3.81 (97) Overall OD: 3.33 (85) End 1 ID: 0.75 (19)
<b>FF4008</b>  PERKINS 26560088 Gasket: GP4400, GP4414(2) Overall Height: 5.28 (134) End 1 OD: 3.47 (88) End 2 OD: 3.31 (84) End 1 ID: 0.74 (19) End 2 ID: 1.50 (38)	<b>FF4070</b>  MANN & HUMMEL WK9624, DAF 247138 Overall Height: 8.29 (211) Largest OD: 3.70 (94) Thread Size: M16 X 1.5-6H INT	<b>FF5006</b>  FORD D7TA9155AB Overall Height: 3.86 (98) Inlet Connection: 0.375 Outlet Connection: 0.375 Largest element OD: 1.94 (49)
<b>FF4010</b>  GARDNER GFF310, ROLLS ROYCE OD3928 Gasket: GP4408, GP4409 Overall Height: 5.43 (138) Overall OD: 2.80 (71) End 1 ID: 1.32 (34)	<b>FF4080</b>  FIAT-ALLIS 70757242 Overall Height: 9.48 (241) End 1 OD: 2.98 (76) End 2 OD: 2.96 (75) End 1 ID: 1.04 (26)	<b>FF5010</b>  AC GF149 Overall Height: 1.30 (33) End 1 OD: 1.80 (46) End 2 OD: 1.39 (35) End 1 ID: 0.50 (13)
<b>FF4011</b>  GARDNER GFF2A2 Gasket: GP4420 Overall Height: 3.54 (90) Overall OD: 2.26 (58) End 1 ID: 0.39 (10)	<b>FF4119</b>  ALCO LOCOMOTIVE 2321946 Overall Height: 12.13 (308) End 1 OD: 4.98 (126) End 2 OD: 4.97 (126) End 1 ID: 0.68 (17)	<b>FF5011</b>  Farm fuel tanks. Service pumps w/drain cock. Diesel fuel only. Overall Height: 7.70 (196) Largest OD: 3.73 (95) Thread Size: 1-12 UNF-2B
<b>FF4012</b>  COOPERS 4963 Petteer JE64/6B Gasket: GP4401, GP4405, GP4406 Overall Height: 1.50 (38) Overall OD: 2.19 (56) End 1 ID: 0.91 (23) End 2 ID: 0.27 (7)	<b>FF4134</b>  Benford, Lister, Ruston Overall Height: 3.48 (89) Overall OD: 2.19 (56) End 1 ID: 0.91 (23) End 2 ID: 0.27 (7)	<b>FF5012</b>  Bulk Fuel Tank Filter Diesel Fuel Only Overall Height: 5.42 (138) Largest OD: 3.69 (94) Thread Size: 1-12 UNF-2B
<b>FF4033</b>  MERCEDES-BENZ 4773115, KHD(KLOCKNER- HUMBOLDT-DEUTZ) R1H4115 Gasket: 3323008 <sup>10</sup> , 3324564 <sup>10</sup> Overall Height: 5.71 (145) Overall OD: 3.28 (83) End 1 ID: 0.54 (14)	<b>FF4136</b>  GMC 25012015, AC TP1062, MANN & HUMMEL W7231 Overall Height: 4.63 (118) Largest OD: 3.05 (77) Thread Size: 3/4-16 UNF-2B	<b>FF5013</b>  Farm fuel tanks. Service pumps w/ draincock. Diesel fuel only. Overall Height: 7.70 (196) Largest OD: 3.73 (95) Thread Size: 1-12 UNF-2B
<b>FF4036</b>  ROLLS ROYCE OE42873 Gasket: 3300674 Overall Height: 7.56 (192) Largest OD: 3.68 (94) Standpipe: YES Thread Size: M24 X 1.5-6H INT	<b>FF4141</b>  BOSCH 1457431158, KHD(KLOCKNER- HUMBOLDT-DEUTZ) W05H4115 Gasket: 3323007 <sup>10</sup> , 3323009 <sup>10</sup> , 3323010 <sup>10</sup> Overall Height: 4.53 (115) Overall OD: 2.55 (65) End 1 ID: 0.54 (14)	<b>FF5014</b>  FORD D7TZ9155B Overall Height: 2.28 (58) Inlet Connection: .315 Outlet Connection: 1/8-27 NPTF DRYSEAL Largest element OD: 1.30 (33)
<b>FF4052</b>  MASSEY-FERGUSON 1896287M91 Pleated Paper Version. Rolled Paper Version is FF4052A Gasket: GP4422, GP4423, GP4424 Overall Height: 4.45 (113) End 1 OD: 3.47 (88) End 2 OD: 3.31 (84) End 1 ID: 0.74 (19) End 2 ID: 1.50 (38)	<b>FF5000</b>  CASE A77220 Overall Height: 7.91 (201) Largest OD: 3.70 (94) Thread Size: 15/16-16 UN-2B	<b>FF5015</b>  Buick, Oldsmobile In-Line Fuel Overall Height: 3.90 (99) Inlet Connection: .315 HOSE Outlet Connection: .315 HOSE Largest element OD: 1.97 (50)
<b>FF4052</b>  MASSEY-FERGUSON 1896287M91 Pleated Paper Version. Rolled Paper Version is FF4052A Gasket: GP4422, GP4423, GP4424 Overall Height: 4.45 (113) End 1 OD: 3.47 (88) End 2 OD: 3.31 (84) End 1 ID: 0.74 (19) End 2 ID: 1.50 (38)	<b>FF5017</b>  THERMO-KING 113692 Overall Height: 6.91 (176) Largest OD: 3.73 (95) Thread Size: 1-14 UNS-2B	<b>FF5017</b>  THERMO-KING 113692 Overall Height: 6.91 (176) Largest OD: 3.73 (95) Thread Size: 1-14 UNS-2B

## E. PRODUCT GUIDE

<b>FF5018</b> 	VOLVO 243004, KHD(KLOCKNER- HUMBOLDT-DEUTZ) Q1H4117 Filter used with 3311505S For Stratapore version, use FF5461 For Upgrade, use FS1221  Product is not available in all regions of the world. Is Metal Version of: FF42000  Overall Height: 4.92 (125) Largest OD: 3.05 (78) Standpipe: YES Thread Size: M16 X 1.5-6H INT	<b>FF5028</b> 	ISUZU 5878100500  Gasket: 334856, 334857, 334858, 334859 Overall Height: 3.30 (84) Overall OD: 2.81 (71) End 1 ID: 0.58 (15)	<b>FF5036</b> 	GMC 25011024 Uses service part: 3312091S  Overall Height: 8.97 (228) Largest OD: 4.74 (120) Thread Size: 1 1/4-12 UNS-2B
<b>FF5019</b> 	CASE 672603C2 Secondary Fuel  Overall Height: 8.11 (206) Largest OD: 4.26 (108) Thread Size: 7/8-14 UNF-2B	<b>FF5029</b> 	ISUZU 9885111911  Gasket: 334856, 334857, 334859, 334866 (2) Overall Height: 4.17 (106) Overall OD: 2.80 (71) End 1 ID: 0.62 (16)	<b>FF5037</b> 	GMC 25011026, HITACHI 12978047 Uses service part: 3312092S  Overall Height: 8.97 (228) Largest OD: 4.74 (120) Thread Size: 1 1/16-16 UN-2B
<b>FF5020</b> 	CASE 625627C1 For Upgrade, use FS1225 Primary Fuel  Overall Height: 8.06 (205) Largest OD: 3.72 (94) Thread Size: 1-14 UNS-2B	<b>FF5030</b> 	ISUZU H132401, INGERSOLL- RAND 85448454  Product is not available in all regions of the world. Is Metal Version of: FF42005  Overall Height: 3.49 (89) Largest OD: 3.05 (77) Thread Size: 3/4-16 UNF-2B	<b>FF5039</b> 	IVECO 1901605  Overall Height: 7.31 (186) Largest OD: 4.25 (108) Thread Size: 3/4-16 UNF-2B
<b>FF5021</b> 	VOLVO 27853 For Upgrade, use FF5335  Overall Height: 4.31 (109) Largest OD: 3.70 (94) Thread Size: 13/16-12 UNS-2B	<b>FF5031</b> 	ONAN 122B326  Overall Height: 4.80 (122) Largest OD: 3.44 (87) Thread Size: 3/8-24 UN-2B	<b>FF5040</b> 	BOSCH 1457434051 Is a longer version of FF5422  Overall Height: 3.40 (86) Largest OD: 2.94 (75) Thread Size: M16x1.5-6H
<b>FF5022</b> 	MOTORCRAFT FG44A  Overall Height: 2.94 (75) Inlet Connection: .315 Outlet Connection: .315 Largest element OD: 0.93 (24)	<b>FF5032</b> 	ONAN 122B325  Overall Height: 4.80 (122) Largest OD: 3.44 (87) Thread Size: 7/16-20 UNF-2B	<b>FF5041</b> 	IVECO 3363287  Overall Height: 4.90 (125) Largest OD: 3.15 (80) Standpipe: YES Thread Size: M14 X 1.5-6H INT
<b>FF5026</b> 	AC GF481, GMC 25055052  Overall Height: 4.29 (109) Inlet Connection: M16x1.5-6H Outlet Connection: M16x1.5-6H Largest element OD: 2.16 (55)	<b>FF5033</b> 	GMC 25011214  Product is not available in all regions of the world. Is Metal Version of: FF42000	<b>FF5043</b> 	IVECO 1901607 Fiat 8830319, 8827122, 8827279  Overall Height: 4.51 (115) Largest OD: 4.25 (108) Thread Size: 3/4-16 UNF-2B
<b>FF5027</b> 	FORD E0ZZ9155A  Overall Height: 1.92 (49) Inlet Connection: 1/8-27 NPTF-2A Outlet Connection: 1/2-20 UNF-2B Largest element OD: 1.30 (33)	<b>FF5034</b> 	GMC 25011285  Overall Height: 6.86 (174) Largest OD: 3.69 (94) Thread Size: 1-12 UNF-2B	<b>FF5044</b> 	LISTER PETTER 330573  Overall Height: 2.97 (76) End 1 OD: 1.20 (31) End 2 OD: 1.18 (30) End 1 ID: 0.19 (5)
<b>FF5027</b> 	FORD E0ZZ9155A  Overall Height: 1.92 (49) Inlet Connection: 1/8-27 NPTF-2A Outlet Connection: 1/2-20 UNF-2B Largest element OD: 1.30 (33)	<b>FF5035</b> 	FORD E2PJ9155AA, CASE 1804459C1 For separator version, use FS1231 Is a short version of FF5078  Overall Height: 4.72 (120) Largest OD: 4.26 (108) Thread Size: 7/8-14 UNF-2B	<b>FF5045</b> 	JOHN DEERE AR86745  Height: 3.30 (84) Length: 5.15 (131) Width: 3.71 (94)

## E. PRODUCT GUIDE

<b>FF5046</b>  BOSCH 1457434099, CASE 3218794R91 Secondary Fuel used with FF5047 Overall Height: 4.47 (114) Largest OD: 3.35 (85) Thread Size: M16 X 1.5-6H	<b>FF5053</b>  MERCEDES-BENZ 3524700092 Gasket: 3326647 Overall Height: 4.53 (115) Overall OD: 2.55 (65) End 1 ID: 0.54 (14)	<b>FF5063</b>  FIAT-ALLIS 1909124, TECNOCAR N11950SC For replacement element use FF5065 Overall Height: 8.86 (225) Overall OD: 3.58 (91) End 1 ID: 1.02 (26)
<b>FF5047</b>  CASE 3218793R91 Primary Fuel used with FF5046 Overall Height: 3.76 (96) Largest OD: 3.47 (88) Thread Size: M16 X 1.5-6H INT	<b>FF5054</b>  MERCEDES-BENZ 4220900051 Uses service part: 3323008S Gasket: 3323008 Overall Height: 5.71 (145) Overall OD: 3.28 (83) End 1 ID: 0.54 (14)	<b>FF5064</b>  FIAT-ALLIS 1909107, FIAT-ALLIS 4964323 For replacement element use FF5065 Gasket: 3321372 Overall Height: 7.44 (189) Overall OD: 3.58 (91) End 1 ID: 1.02 (26) End 2 ID: 0.51 (13)
<b>FF5048</b>  PURFLUX CS156, RENAULT V.I. 5000240934 Overall Height: 4.06 (103) End 1 OD: 3.48 (89) End 2 OD: 3.33 (85) End 1 ID: 0.91 (23)	<b>FF5055</b>  CUMMINS 3337244 Deutz 1160035 Gasket: 3901134, 3901135 Overall Height: 6.69 (170) Overall OD: 3.94 (100) End 1 ID: 0.76 (19)	<b>FF5065</b>  FIAT-ALLIS 1909126, TECNOCAR N11950RS For complete filter use FF5063 or FF5064 depending on application Overall Height: 6.89 (175) Overall OD: 3.35 (85) End 1 ID: 1.61 (41)
<b>FF5049</b>  RENAULT V.I. 7701016560 Overall Height: 2.80 (71) End 1 OD: 3.48 (89) End 2 OD: 3.33 (85) End 1 ID: 0.91 (23)	<b>FF5056</b>  CARRIER 3050301 Overall Height: 6.45 (164) Largest OD: 3.69 (94) Thread Size: 13/16-18 UNS-2B	<b>FF5066</b>  FRAM G1 In-Line Fuel Overall Height: 3.86 (98) Inlet Connection: 0.25 Outlet Connection: 0.25 Largest element OD: 1.94 (49)
<b>FF5050</b>  M.A.N. A0854975700 Overall Height: 1.97 (50) Overall OD: 2.56 (65) End 1 ID: 0.55 (14)	<b>FF5057</b>  FIAT-ALLIS 209930450 Overall Height: 2.60 (66) Overall OD: 2.17 (55) End 1 ID: 0.39 (10)	<b>FF5067</b>  CASE 674293C1 Overall Height: 8.82 (224) Largest OD: 3.69 (94) Thread Size: 7/8-14 UNF-2B
<b>FF5051</b>  GMC 14069588 Height: 2.43 (62) Length: 4.61 (117) Width: 2.83 (72)	<b>FF5058</b>  KOMATSU 6003118220 Is a longer version of FF5304 Product is not available in all regions of the world. Is Metal Version of: FF42007 Overall Height: 5.91 (150) Largest OD: 3.05 (77) Thread Size: 3/4-16 UNF-2B	<b>FF5068</b>  HINO 234011060 Gasket: 3830668 Overall Height: 2.36 (60) Overall OD: 2.44 (62) End 1 ID: 0.63 (16)
<b>FF5052</b>  CUMMINS 3903640, VOLVO 36845, CUMMINS 3931063, CUMMINS 3931065 Filter used with 3311505S For Upgrade, use FS1251 Product is not available in all regions of the world. Is Metal Version of: FF42000 Gasket: 3311919 Overall Height: 4.59 (117) Largest OD: 3.03 (77) Standpipe: YES Thread Size: M16 X 1.5-6H INT	<b>FF5059</b>  FRAM PS3808, PUROLATOR GP23, DONALDSON P550677, FORD 35604941 Overall Height: 3.75 (95) Largest OD: 3.80 (97) Thread Size: 11/16-16 UN-2B	<b>FF5069</b>  NISSAN 1644499128 Gasket: 3830642, 3830643, 3830644, 3830677 Overall Height: 5.28 (134) Overall OD: 3.60 (91) End 1 ID: 0.79 (20)
<b>FF5062</b>  FORD D7ZE9155AB Overall Height: 1.26 (32) End 1 OD: 0.69 (17) End 2 OD: 0.63 (16) End 1 ID: 0.41 (10)	<b>FF5070</b>  NISSAN 16444Z9000 Gasket: 3830675, 3830676 Overall Height: 3.54 (90) Overall OD: 2.83 (72) End 1 ID: 0.75 (19)	



## E. PRODUCT GUIDE

<b>FF5071</b>  NISSAN 1644499028 Gasket: 3830673, 3830674 Overall Height: 5.51 (140) Overall OD: 4.41 (112) End 1 ID: 0.72 (18)	<b>FF5081</b>  KOMATSU 6003116221 Product is not available in all regions of the world. Is Metal Version of: FF42004 Overall Height: 3.50 (89) Largest OD: 3.05 (77) Thread Size: 3/4-16 UNF-2B	<b>FF5090</b>  NISSAN 1644490127 Gasket: 3830642, 3830643, 3830644 Overall Height: 5.65 (144) Overall OD: 3.53 (90) End 1 ID: 0.57 (14)
<b>FF5072</b>  MITSUBISHI ME034678 Gasket: 3830639, 3830672 Overall Height: 4.33 (110) Overall OD: 3.62 (92) End 1 ID: 0.67 (17)	<b>FF5082</b>  HITACHI 4020429 Gasket: 3831242 (2), 3831243, 3831245 Overall Height: 4.04 (103) Overall OD: 2.79 (71) End 1 ID: 0.59 (15)	<b>FF5091</b>  FORD E6HZ9365B Overall Height: 2.56 (65) Largest OD: 3.05 (77) Thread Size: M16 X 1.5-6H INT
<b>FF5074</b>  RENAULT V.I. 5000814227 For Stratapore version, use FF5442 Product is not available in all regions of the world. Is Metal Version of: FF42000 Overall Height: 4.92 (125) Largest OD: 3.05 (78) Thread Size: M16 X 1.5-6H INT	<b>FF5084</b>  ISUZU 1878100270 Gasket: 3830644, 3830669, 3830670 Overall Height: 5.65 (144) Overall OD: 3.53 (90) End 1 ID: 0.57 (14)	<b>FF5092</b>  Toyota Forklifts Overall Height: 3.08 (78) Largest OD: 3.05 (77) Thread Size: 3/4-16 UNF-2B
<b>FF5075</b>  CASE 175250C1 Overall Height: 6.00 (152) Overall OD: 2.81 (71) End 1 ID: 1.06 (27)	<b>FF5085</b>  ISUZU 1878102070 Gasket: 3831037 (2), 3831038(2), 3831235 Overall Height: 6.53 (166) End 1 OD: 3.70 (94) End 2 OD: 3.97 (101) End 1 ID: 0.61 (15)	<b>FF5093</b>  MITSUBISHI 3196204010 Gasket: 3830639, 3830642, 3830643, 3830644 Overall Height: 5.59 (142) Overall OD: 3.58 (91) End 1 ID: 0.57 (14)
<b>FF5076</b>  KOMATSU 6003119120 Overall Height: 7.55 (192) Largest OD: 3.72 (94) Thread Size: 1-14 UNS-2B	<b>FF5086</b>  MITSUBISHI 3006265011 Gasket: 3830639, 3830642, 3830643, 3830644 Overall Height: 5.551 (141.0) OD: 3.583 (91.0) End 1 ID: .531 (13.5)	<b>FF5094</b>  FIAT-ALLIS 74788503 Overall Height: 7.14 (181) Largest OD: 4.26 (108) Thread Size: 3/4-16 UNF-2B
<b>FF5077</b>  CUMMINS 3318919 Overall Height: 3.62 (92) Inlet Connection: 5/8-24 UNEF-2A Outlet Connection: 5/8-24 UNEF-2A Largest element OD: 1.91 (48)	<b>FF5087</b>  MITSUBISHI ME006066 Overall Height: 3.31 (84) Largest OD: 3.69 (94) Thread Size: M20 X 1.5-6H INT	<b>FF5095</b>  FORD E6HZ9365A Product is not available in all regions of the world. Is Metal Version of: FF42002 Gasket: 3311919
<b>FF5078</b>  INTERNATIONAL TRUCKS 1809789C1 For separator version, use FS1231 Is a longer version of FF5035, FF5269 Overall Height: 8.11 (206) Largest OD: 4.26 (108) Thread Size: 7/8-14 UNF-2B	<b>FF5088</b>  MITSUBISHI ME016823 Overall Height: 3.95 (100) Largest OD: 3.73 (95) Thread Size: M20X1.5-6H U	<b>FF5096</b>  FIAT-ALLIS 79924321 Overall Height: 6.05 (154) Largest OD: 3.69 (94) Thread Size: 3/4-16 UNF-2B
<b>FF5079</b>  CUMMINS 3826094, OMNIQUIP PARTS WORLDWIDE 8274022 Overall Height: 3.78 (96) Inlet Connection: 0.394 Outlet Connection: 0.394 Largest element OD: 1.95 (50)	<b>FF5089</b>  MITSUBISHI ME035829 Overall Height: 4.31 (109) Largest OD: 3.73 (95) Thread Size: M20 X 1.5-6H INT	<b>FF5097</b>  FORD E3FZ9155C Includes 2 clamps Overall Height: 5.63 (143) Inlet Connection: .315 HOSE Outlet Connection: .315 HOSE Largest element OD: 2.96 (75)

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<b>FF5098</b>  CASE D139225 Overall Height: 3.90 (99) Inlet Connection: .374 Outlet Connection: .374 Largest element OD: 1.91 (49)	<b>FF5109</b>  FIAT-ALLIS 74321716, NEW HOLLAND 74321716 Overall Height: 7.75 (197) Largest OD: 3.73 (95) Thread Size: 15/16-16 UN-2B	<b>FF5118</b> Belarus Tractor Applications  Overall Height: 5.91 (150) Overall OD: 3.01 (76) End 1 ID: 1.04 (26)
<b>FF5099</b>  LISTER PETTER 20332470 Gasket: 3322016, 3322017, 3322018 Overall Height: 2.48 (63) Overall OD: 2.19 (56) End 1 ID: 0.91 (23) End 2 ID: 0.27 (7)	<b>FF5110</b>  MANN & HUMMEL H12178 Overall Height: 13.19 (335) Overall OD: 4.57 (116) End 1 ID: 2.17 (55)	<b>FF5119</b>  NISSAN 1644497001 Overall Height: 8.35 (212) Overall OD: 4.34 (110) End 1 ID: 0.60 (15)
<b>FF5100</b>  MERCEDES-BENZ 3444777215 Overall Height: 4.41 (112) Overall OD: 2.36 (60) End 1 ID: 0.53 (13)	<b>FF5112</b>  MERCEDES-BENZ 10920501, MULTIPART VFF1006 Overall Height: 3.49 (89) Largest OD: 3.05 (77) Thread Size: M14 X 1.5-6H INT	<b>FF5121</b>  HINO 234011080 Gasket: 3834591, 3834592, 3834593, 3834597 Overall Height: 4.27 (108) Overall OD: 4.09 (104) End 1 ID: 0.59 (15)
<b>FF5102</b>  KUBOTA 1560543060 Overall Height: 4.13 (105) Overall OD: 2.95 (75) End 1 ID: 0.61 (16)	<b>FF5113</b>  KHD(KLOCKNER-HUMBOLDT-DEUTZ) 1174691 Product is not available in all regions of the world. Is Metal Version of: FF42002 Gasket: 330818 Overall Height: 3.19 (81) Largest OD: 3.05 (78) Thread Size: M16 X 1.5-6H INT	<b>FF5122</b>  MITSUBISHI ME971550 In Europe use gaskets 3624918, 3624919 and washer 3624915 Gasket: 3834601, 3834608 Overall Height: 5.62 (143) Overall OD: 3.58 (91) End 1 ID: 0.60 (15)
<b>FF5103</b>  KUBOTA 1552143160, FIAT HITACHI 76591700 Overall Height: 3.50 (89) Overall OD: 1.97 (50) End 1 ID: 0.80 (20)	<b>FF5114</b>  KOMATSU 6003117441, FIAT HITACHI 76595561, TOYOTA 2330356031, NISSAN 16403Z7000, GMC 94414796, CUMMINS C6003117460, CUMMINS C6003112110, KOMATSU 6003112110 Overall Height: 3.22 (82) Largest OD: 3.31 (84) Thread Size: 3/4-16 UNF-2B	<b>FF5126</b>  ZENOR/ SDLM 270 Overall Height: 4.65 (118) Overall OD: 3.15 (80) End 1 ID: 1.42 (36) End 2 ID: 0.43 (11)
<b>FF5104</b>  KUBOTA 1532146563 Overall Height: 3.41 (87) Overall OD: 1.15 (29) End 1 ID: 0.52 (13)	<b>FF5116</b>  NISSAN 16405V5710 Overall Height: 5.36 (136) Largest OD: 3.13 (80) Thread Size: 3/4-16 UNF-2B	<b>FF5131</b>  MITSUBISHI MM408992 Overall Height: 1.43 (36) Overall OD: 1.61 (41) End 1 ID: 0.98 (25)
<b>FF5105</b>  MANN & HUMMEL P10181 Uses service part: 3320223S, 3320224S Gasket: 3320223 <sup>10</sup> , 3320224 <sup>10</sup> Overall Height: 6.73 (171) Overall OD: 3.94 (100) End 1 ID: 0.76 (19)	<b>FF5117</b>  LIEBHERR 7008776 Overall Height: 5.65 (144) Largest OD: 3.35 (85) Thread Size: M16 X 1.5-6H INT	<b>FF5132</b>  CATERPILLAR 8N3080 Overall Height: 12.19 (310) Largest OD: 5.41 (137) Thread Size: 1 3/8-16 UNS-2B
<b>FF5108</b>  HITACHI 4178800, HITACHI 4206080 Overall Height: 4.97 (126) Largest OD: 3.90 (99) Thread Size: 3/4-16 UNF-2B	<b>FF5133</b>  AC GF483 Overall Height: 4.86 (123) Inlet Connection: 16 X 1.5 Outlet Connection: .375 HOSE Largest element OD: 2.16 (55)	

## E. PRODUCT GUIDE

**FF5134** FORD E3TZ9155C,  
MOTORCRAFT FG853 Ford  
E3TZ-9155-BA

Overall Height: 1.93 (49)  
Inlet Connection: 7/8-20 UNEF-2A  
Outlet Connection: 1/2-20 UNF-2B  
Largest element OD: 1.00 (25)

**FF5135** V.A.G. (VOLKSWAGEN, AUDI)  
68127177 For Stratapore  
version, use FS19599

Product is not available in all  
regions of the world.  
Is Metal Version of:  
FF42006

Overall Height: 6.14 (156)  
Largest OD: 3.03 (77)  
Thread Size: M16 X 1.5-6H INT

**FF5136** HINO 235011010

Overall Height: 5.77 (147)  
Largest OD: 3.72 (94)  
Thread Size: 1-14 UNS-2B

**FF5137** HINO 234011400, HINO  
234011402

Overall Height: 5.45 (138)  
Largest OD: 3.69 (94)  
Thread Size: 1-14 UNS-2B

**FF5138** HINO 234011410

Overall Height: 3.98 (101)  
Largest OD: 3.32 (84)  
Thread Size: 3/4-16 UNF-2B

**FF5139** PINGUELY 2427002820

Overall Height: 6.14 (156)  
Largest OD: 3.03 (77)  
Thread Size: M16 X 1.5-6H INT

**FF5141** ISUZU X13240024

Gasket: 3836008  
Overall Height: 5.01 (127)  
Largest OD: 3.72 (94)  
Thread Size: 3/4-16 UNF-2B

**FF5145** DAVCO 100496

Overall Height: 3.68 (93)  
Largest OD: 3.69 (94)  
Thread Size: 7/8-14 UNS-2B

**FF5146** CASE 1816246C1

Overall Height: 5.33 (135)  
Largest OD: 4.26 (108)  
Thread Size: 7/8-14 UNF-2B

**FF5147** CASE 1959599C1

Overall Height: 2.87 (73)  
Largest OD: 3.31 (84)  
Thread Size: M20 X 1.5-6H INT

**FF5148** DAVCO 320330

Overall Height: 4.59 (117)  
Largest OD: 3.69 (94)  
Thread Size: 1-14 UNS-2B

**FF5151** FORD FOHN9176AA For  
separator version, use FS1281  
Ford Brazilian

Overall Height: 6.91 (176)  
Largest OD: 3.73 (95)  
Thread Size: 1-14 UNS-2B

**FF5152** NISSAN 16404K4046

Overall Height: 1.71 (43)  
Overall OD: 1.58 (40)  
End 1 ID: 0.27 (7)

**FF5156** BOSCH 1457434061

Overall Height: 6.14 (156)  
Largest OD: 3.03 (77)  
Thread Size: M16 X 1.5-6H INT

**FF5157** NISSAN FL40399008

Overall Height: 6.90 (175)  
Largest OD: 3.72 (94)  
Thread Size: 1-14 UNS-2B

**FF5158** NISSAN FL403Z9005

Overall Height: 4.49 (114)  
Largest OD: 3.32 (84)  
Thread Size: 3/4-16 UNF-2B

**FF5159** TOYOTA 2330364010

Overall Height: 5.43 (138)  
Largest OD: 3.70 (94)  
End 1 OD: 3.70 (94)  
Thread Size: 3/4 - 16 UNF-2B

**FF5160** MITSUBISHI MB220900,  
ISUZU 5132400320

Overall Height: 5.45 (138)  
Largest OD: 3.88 (99)  
Thread Size: M20X1.5

**FF5161** MITSUBISHI ME035394

Overall Height: 6.80 (173)  
Largest OD: 3.91 (99)  
Thread Size: 1-14 UNS-2B

**FF5163** TOYOTA 16405T9005

Gasket: 330818  
Overall Height: 4.40 (112)  
Largest OD: 3.05 (77)  
Thread Size: 3/4-16 UNF-2B

**FF5165** YALE & TOWNE 900907811

Overall Height: 5.07 (129)  
Largest OD: 3.85 (98)  
Thread Size: M20 X 1.5 INT

**FF5166** MITSUBISHI 9316503200

Overall Height: 2.50 (64)  
Inlet Connection: 1/4 NPT  
Outlet Connection: 2 1/4 NPT  
Largest element OD: 1.62 (41)

**FF5167** RENAULT V.I. 5000686590,  
RENAULT V.I. 5000686589  
High performance version of  
FF5074

Overall Height: 4.92 (125)  
Largest OD: 3.05 (78)  
Thread Size: M16 X 1.5-6H INT



**FF5169** TOWMOTOR 6194

Overall Height: 3.18 (81)  
Overall OD: 1.75 (44)

























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<b>FF5170</b> YALE & TOWNE 900325802  Overall Height: 1.88 (48) Overall OD: 1.38 (35) End 1 ID: 0.49 (12)	<b>FF5178</b> CHRYSLER 4279987  Overall Height: 4.75 (121) Inlet Connection: 0.375 Outlet Connection: 0.375 Largest element OD: 2.16 (55)	<b>FF5188</b> HONDA 16235PH1003  Overall Height: 3.31 (84) Inlet Connection: 0.31 Outlet Connection: 0.24 Largest element OD: 1.36 (35)
<b>FF5171</b> CASE 1967094C1  Product is not available in all regions of the world. Is Metal Version of: FF42006 Overall Height: 6.34 (161) Largest OD: 3.05 (77) Thread Size: M16 X 1.5-6H INT	<b>FF5179</b> CHRYSLER MB052676  Overall Height: 3.60 (91) Inlet Connection: 0.31 Outlet Connection: 0.31 Largest element OD: 2.10 (53)	<b>FF5189</b> MOTORCRAFT FG855  Overall Height: 1.50 (38) Overall OD: 2.77 (70) End 1 ID: 0.50 (13)
<b>FF5172</b> NISSAN 16403Z9000  Overall Height: 4.18 (106) Largest OD: 3.13 (80) Thread Size: 3/4-16 UNS-2B	<b>FF5181</b> MAZDA F50813470  Overall Height: 2.34 (59) Inlet Connection: 0.31 Outlet Connection: 0.31 Largest element OD: 2.10 (53)	<b>FF5190</b> Various auto and light truck applications  Overall Height: 4.82 (122) Inlet Connection: 0.31 Outlet Connection: 0.31 Largest element OD: 2.44 (62)
<b>FF5173</b> TOYOTA 2330030012  Overall Height: 4.45 (113) Inlet Connection: 1/2 X 18 THREAD Outlet Connection: 1/2 X 18 THREAD Largest element OD: 3.96 (100)	<b>FF5182</b> TOYOTA 2303079025  Overall Height: 4.53 (115) Inlet Connection: M12x1.25-6H Outlet Connection: M14x1.5-6H Largest element OD: 2.75 (70)	<b>FF5192</b> TOYOTA 2330025020  Overall Height: 2.31 (59) Inlet Connection: 0.27 Outlet Connection: 0.27 Largest element OD: 2.24 (57)
<b>FF5174</b> TOYOTA 2330034100  Overall Height: 2.32 (59) Inlet Connection: 0.276 Outlet Connection: 0.276 Largest element OD: 1.89 (48)	<b>FF5183</b> HONDA 16900SE0003  Overall Height: 2.60 (66) Inlet Connection: 0.31 Outlet Connection: 0.31 Largest element OD: 1.97 (50)	<b>FF5194</b> GMC 94847597  Overall Height: 4.61 (117) Inlet Connection: M14x1.5-6H Outlet Connection: M12x1.25-6H Largest element OD: 2.80 (71)
<b>FF5175</b> MOPAR 4443461  Overall Height: 3.64 (92) Inlet Connection: 0.31 Outlet Connection: 0.31 Largest element OD: 2.22 (56)	<b>FF5184</b> AC GF562  Overall Height: 17.24 (438) Inlet Connection: 0.37 Outlet Connection: 0.37 Largest element OD: 2.08 (53)	<b>FF5196</b> HONDA 16900SA5003, HONDA 16900SA5004  Overall Height: 2.64 (67) Inlet Connection: 0.35 Outlet Connection: 0.35 Largest element OD: 2.12 (54)
<b>FF5176</b> NISSAN 16400N9600  Overall Height: 4.94 (125) Inlet Connection: 0.31 Outlet Connection: 0.33 Largest element OD: 3.12 (79)	<b>FF5185</b> VW 811133511A  Overall Height: 6.08 (154) Inlet Connection: M14x1.5-6H Outlet Connection: M12x1.5-6H Largest element OD: 3.41 (87)	<b>FF5197</b> ZETOR 950800  Gasket: 3322967 Overall Height: 5.20 (132) Overall OD: 2.91 (74) End 1 ID: 0.81 (21)
<b>FF5177</b> TOYOTA 2330065010  Overall Height: 4.07 (103) Inlet Connection: M14x1.5-6H Outlet Connection: M14x1.5-6H Largest element OD: 2.89 (73)	<b>FF5186</b> BMW 13321270038  Overall Height: 6.20 (157) Inlet Connection: 0.31 Outlet Connection: 0.31 Largest element OD: 3.19 (81)	<b>FF5198</b> CAV (LUCAS-CAV) 7111996  Overall Height: 6.16 (157) End 1 OD: 3.50 (89) End 2 OD: 3.33 (85) End 1 ID: 0.63 (16)


























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<b>FF5199</b> AC GF580, AC GF580K  Overall Height: 6.25 (159) Inlet Connection: 0.373 Outlet Connection: 0.373 Largest element OD: 2.16 (55)	<b>FF5219</b> MAZDA S21323570  Overall Height: 3.97 (101) Largest OD: 3.76 (96) Standpipe: YES Thread Size: M20X1.5-6H U	<b>FF5227</b> Extended change interval secondary fuel filter for DDC applications installed on Davco 321 head assembly.  Overall Height: 8.11 (206) Largest OD: 4.26 (108) Thread Size: 13/16-12 UNS-2B
<b>FF5200</b> CHRYSLER 4279898  Overall Height: 4.75 (121) Inlet Connection: 0.38 Outlet Connection: 0.38 Largest element OD: 2.16 (55)	<b>FF5220</b> TOYOTA 2330049155  Overall Height: 4.84 (123) Inlet Connection: M12 X 1.25-6H Outlet Connection: M12 X 1.25-6H Largest element OD: 2.75 (70)	<b>FF5228</b> M.A.N. 81125030018 Same as FF147 w/ gasket 3323008S  Gasket: 3323008 Overall Height: 5.71 (145) Overall OD: 3.28 (83) End 1 ID: 0.54 (14)
<b>FF5206</b> AC TP916D, GMC 25014342 Uses service part: 3833200S For Upgrade, use FF5333  Overall Height: 6.89 (175) Largest OD: 3.67 (93) Largest OD: 3.67 (93) Thread Size: 13/16-12 UNS-2B	<b>FF5221</b> CHRYSLER MB433774  Overall Height: 2.82 (72) Inlet Connection: .236 HOSE Outlet Connection: 2.264 HOSE Largest element OD: 2.95 (75)	<b>FF5229</b> ISUZU 8944195320  Overall Height: 4.88 (124) Largest OD: 3.15 (80) Thread Size: M20 X 1.5-6H INT
<b>FF5207</b> AC TP915D, GMC 25014274, DETROIT DIESEL 25014274 Is a longer version of FF235 Uses service part: 3833199S For Upgrade, use FS19513  Overall Height: 8.10 (206) Largest OD: 3.72 (94) Thread Size: 1-12 UNS-2B	<b>FF5222</b> SUBARU 742072040  Overall Height: 5.27 (134) Inlet Connection: .31 HOSE Outlet Connection: .31 HOSE Largest element OD: 3.13 (80)	<b>FF5231</b> HITACHI 4206130  Overall Height: 3.62 (92) Largest OD: 3.68 (94) Thread Size: 3/4-16 UNF-1B
<b>FF5212</b> CASE 1820479C1  Overall Height: 5.91 (150) Largest OD: 3.05 (77) Thread Size: 7/8-14 UNF-2B	<b>FF5223</b> TOYOTA 2330035030  Overall Height: 4.92 (125) Inlet Connection: M12x1.5-6H Outlet Connection: M12x1.5-6H Largest element OD: 2.74 (70)	<b>FF5234</b> MOTORCRAFT FG848  Overall Height: 2.55 (65) Overall OD: 2.79 (71) End 1 ID: 0.50 (13)
<b>FF5213</b> SUBARU 742023000  Overall Height: 2.39 (61) Inlet Connection: 0.31 Outlet Connection: 0.31 Largest element OD: 2.18 (55)	<b>FF5224</b> MITSUBISHI MB504744  Overall Height: 5.12 (130) Inlet Connection: M12X1.25 Outlet Connection: M12X1.25 Largest element OD: 2.76 (70)	<b>FF5235</b> V.A.G. (VOLKSWAGEN, AUDI) 133133511  Overall Height: 3.64 (92) Inlet Connection: 0.32 Outlet Connection: 0.48 Largest element OD: 2.11 (54)
<b>FF5217</b> MAZDA JE1520490A  Overall Height: 5.43 (138) Inlet Connection: 1.2283 HOSE Outlet Connection: 2.2283 HOSE Largest element OD: 2.36 (60)	<b>FF5225</b> CHRYSLER 4443452  Overall Height: 4.75 (121) Inlet Connection: 0.31 Outlet Connection: 0.31 Largest element OD: 2.17 (55)	<b>FF5237</b> AMERICAN MOTORS 8983500998  Overall Height: 3.20 (81) Inlet Connection: 0.37 Outlet Connection: 0.3 Largest element OD: 1.95 (50)
<b>FF5218</b> SUZUKI 1541080000  Overall Height: 3.76 (96) Inlet Connection: 0.3125 HOSE Outlet Connection: 0.3125 HOSE Largest element OD: 2.24 (57)	<b>FF5226</b> KUBOTA 1522143080  Product is not available in all regions of the world. Is Metal Version of: FF42003 Gasket: 3848018 Overall Height: 3.09 (78) Largest OD: 3.03 (77) Thread Size: M20 X 1.5-6H INT	<b>FF5238</b> AMERICAN MOTORS 8933000076  Overall Height: 5.99 (152) Inlet Connection: 0.37 Outlet Connection: 0.32 Largest element OD: 2.88 (73)

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<b>FF5239</b> 	CASE D14537  Overall Height: 3.90 (99) Inlet Connection: 0.375 Outlet Connection: 0.375 Largest element OD: 1.91 (48)	<b>FF5260</b> 	YANMAR 10450055710  Gasket: 3328934 Overall Height: 2.74 (70) Overall OD: 1.38 (35) End 1 ID: 0.44 (11)	<b>FF5276</b> 	THERMO-KING 116285  Height: 2.33 (59) Length: 4.62 (117) Width: 2.46 (62)
<b>FF5244</b> 	FORD F0TZ9155B  Overall Height: 6.75 (171) Inlet Connection: .328 HOSE Outlet Connection: .328 HOSE Largest element OD: 2.96 (75)	<b>FF5263</b> 	CARRIER 305030300  Overall Height: 6.45 (164) Largest OD: 3.69 (94) Thread Size: 11/16-16 UN-2B	<b>FF5277</b> 	THERMO-KING 116286  Height: 2.33 (59) Length: 4.62 (117) Width: 2.46 (62)
<b>FF5245</b> 	CATERPILLAR 1R0740 Downsize version of FF185  Overall Height: 7.09 (180) Largest OD: 3.34 (85) Thread Size: 1-14 UNS-2B	<b>FF5264</b> 	CATERPILLAR 1R0712 Fits same head as FF211 but smaller in size for primary filtration.  Overall Height: 9.43 (240) Largest OD: 3.72 (94) Thread Size: 1-14 UNS-2B	<b>FF5279</b> 	MITSUBISHI 3166201031  Overall Height: 1.73 (44) Overall OD: 2.84 (72) End 1 ID: 0.75 (19)
<b>FF5251</b> 	CATERPILLAR 1R0725  Overall Height: 10.43 (265) Overall OD: 5.00 (127) End 1 ID: 2.19 (56)	<b>FF5266</b> 	NISSAN FL40305D00  Gasket: 3311920 Overall Height: 5.48 (139) Largest OD: 3.69 (94) Thread Size: 3/4-16 UNF-2B	<b>FF5280</b> 	LOMBARDINI 500217532  Overall Height: 2.05 (52) Overall OD: 1.65 (42) End 1 ID: 0.56 (14)
<b>FF5253</b> 	KOMATSU 6003118292  Gasket: 333849 Overall Height: 6.10 (155) Largest OD: 3.73 (95) Thread Size: 1-14 UNS-2B	<b>FF5267</b> 	NISSAN 16444Z9027  Overall Height: 6.31 (160) Overall OD: 3.62 (92) End 1 ID: 0.59 (15)	<b>FF5281</b> 	LOMBARDINI 2732175009  Overall Height: 2.05 (52) Overall OD: 2.05 (52) End 1 ID: 0.56 (14) End 2 ID: 0.35 (9)
<b>FF5255</b> 	MAZDA 55923570  Overall Height: 3.94 (100) Largest OD: 3.72 (94) Thread Size: M20x1.5-6H	<b>FF5269</b> 	INTERNATIONAL TRUCKS 1822588C1 Is a short version of FF5078  Overall Height: 7.14 (181) Largest OD: 4.24 (108) Thread Size: 7/8-14 UNF-2B	<b>FF5282</b> 	KUBOTA 1560143170  Overall Height: 4.14 (105) Largest OD: 3.78 (96) Thread Size: M20 X 1.5-6H INT
<b>FF5257</b> 	MITSUBISHI ME046010  Overall Height: 5.51 (140) Overall OD: 3.62 (92) End 1 ID: 1.10 (28)	<b>FF5272</b> 	VOLVO 420799, VOLVO 8193841 For Stratapore version, use FF5443 High efficiency  Overall Height: 8.27 (210) Largest OD: 3.68 (94) Thread Size: M18 X 1.5-6H INT	<b>FF5284</b> 	IVECO 1907640  Overall Height: 5.91 (150) Largest OD: 3.05 (78) Thread Size: M16 X 1.5-6H INT
<b>FF5259</b> 	YANMAR 12455055700, HITACHI 4313065, KUBOTA 1627143560  Gasket: 3328934 Overall Height: 3.48 (89) Overall OD: 1.38 (35) End 1 ID: 0.44 (11)	<b>FF5275</b> 	THERMO-KING 117264  Height: 2.33 (59) Length: 4.62 (117) Width: 2.46 (62)	<b>FF5285</b> 	CUMMINS 3890017 For separator version, use FS1280 Use for Marine Applications  Overall Height: 5.46 (139) Largest OD: 3.69 (94) Thread Size: 13/16-18 UNS-2B

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<b>FF5287</b>  LEYLAND ABU9642 Overall Height: 3.43 (87) End 1 OD: 3.47 (88) End 2 OD: 3.31 (84) End 1 ID: 0.74 (19) End 2 ID: 1.50 (38)	<b>FF5301</b>  CARRIER 300109000 Overall Height: 5.20 (132) Largest OD: 4.26 (108) Thread Size: 1-14 UNS-2B	<b>FF5316</b>  GEHL 79757 Overall Height: 3.19 (81) Largest OD: 3.68 (93) Thread Size: M20 X 1.5-6H INT
<b>FF5288</b>  Is a longer version of FF5430 General application - Plastic In-Line Prefilter Overall Height: 8.11 (206) Inlet Connection: 4.5 Outlet Connection: 4.5 Largest element OD: 1.81 (46)	<b>FF5303</b>  PURFLUX C130 Overall Height: 7.99 (203) Overall OD: 4.11 (105) End 1 ID: 1.28 (33)	<b>FF5317</b>  CATERPILLAR 1R0755 Overall Height: 12.17 (309) Largest OD: 5.41 (137) Thread Size: 1 3/8-16 UNS-2B
<b>FF5289</b>  CASE 194199A1 Overall Height: 4.33 (110) Inlet Connection: .5 Outlet Connection: .5 Largest element OD: 1.91 (48)	<b>FF5304</b>  KOMATSU 6003118222 Is a short version of FF5058 Overall Height: 4.58 (116) Largest OD: 3.06 (78) Thread Size: 3/4-16 UNF-2B	<b>FF5319</b>  CATERPILLAR 1R0749 Overall Height: 9.43 (240) Largest OD: 3.72 (94) Thread Size: 1-14 UNS-2B
<b>FF5290</b>  DAVCO 320120 For 321 system(w/ fill port) Overall Height: 7.91 (201) Largest OD: 4.25 (108) Thread Size: 1-14 UNS-2B	<b>FF5305</b>  CUMMINS 3900876 Overall Height: 5.91 (150) Overall OD: 2.82 (72) End 1 ID: 1.77 (45) End 2 ID: 0.32 (8)	<b>FF5320</b>  CATERPILLAR 1R0750 Overall Height: 6.94 (176) Largest OD: 3.68 (93) Thread Size: 1-14 UNS-2B
<b>FF5294</b>  PSA ZQ00034180 Overall Height: 4.06 (103) Inlet Connection: 9 Outlet Connection: 9 Largest element OD: 2.05 (52)	<b>FF5307</b>  NISSAN 1640359E00 Overall Height: 5.75 (146) Largest OD: 3.86 (98) Thread Size: 3/4-16 UNF-2B	<b>FF5321</b>  Overall Height: 6.92 (176) Largest OD: 3.68 (93) Thread Size: 7/8-14 UNF-2B
<b>FF5297</b>  SCANIA 1372444 Overall Height: 5.59 (142) Largest OD: 3.68 (94) Thread Size: M24 X 1.5-6H INT	<b>FF5310</b>  CUMMINS 3931072 Overall Height: 4.16 (106) Inlet Connection: 3/4-16 UNF-2A Outlet Connection: .325 HOSE Largest element OD: 1.91 (48)	<b>FF5322</b>  CATERPILLAR 1R0753 Overall Height: 9.47 (241) Largest OD: 3.68 (93) Thread Size: 7/8-14 UNF-2B
<b>FF5298</b>  DAF 1318695 Filter used with 3918190S For Stratapore version, use FF5313 Overall Height: 5.61 (143) Largest OD: 3.70 (94) Thread Size: M16 X 1.5-6H INT	<b>FF5311</b>  DAVCO 321 Head Assembly Secondary fuel for DDC applications Longer version of FF5227 Overall Height: 10.44 (265) Largest OD: 4.26 (108) Thread Size: 13/16-12 UNS-2B	<b>FF5323</b>  CATERPILLAR 1R0756 Uses service part: 3940104S Upgrade of FF5337 Gasket: 3940104S Overall Height: 9.23 (234) Overall OD: 3.92 (100) End 1 ID: 1.61 (41)
<b>FF5300</b>  MITSUBISHI 3446200300 Overall Height: 3.94 (100) Largest OD: 3.29 (84) Thread Size: M20 X 1.5-6H INT	<b>FF5312</b>  V.A.G. (VOLKSWAGEN, AUDI) 191127401A Overall Height: 6.85 (174) Largest OD: 3.47 (88) Standpipe: YES Thread Size: NO	<b>FF5324</b>  CATERPILLAR 1R0751, CATERPILLAR 1R0759 Overall Height: 7.09 (180) Largest OD: 3.34 (85) Thread Size: 7/8-14 UNF-2B
<b>FF5300</b>  Overall Height: 3.94 (100) Largest OD: 3.29 (84) Thread Size: M20 X 1.5-6H INT	<b>FF5313</b>  DAF 1309511 Stratapore version of FF5298 High efficiency Overall Height: 8.31 (211) Largest OD: 3.70 (94) Thread Size: M16 X 1.5-6H INT	

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<b>FF5329</b>  CARRIER 305030101 Same as FF200 w/o drain  Overall Height: 5.76 (146) Largest OD: 3.69 (94) Thread Size: 13/16-18 UNS-2B	<b>FF5337</b>  CATERPILLAR 8N9850 Uses service part: 3940104S For Upgrade, use FF5323  Gasket: 3940104S Overall Height: 9.23 (234) Overall OD: 3.92 (100) End 1 ID: 1.61 (41)	<b>FF5364</b>  VALMET 836010943  Gasket: 3910955 Overall Height: 3.53 (90) Overall OD: 2.80 (71) End 1 ID: 1.34 (34) End 2 ID: 1.30 (33)
<b>FF5330</b>  CARRIER 305030110 Similar to FF5056 w/o drain  Overall Height: 5.42 (138) Largest OD: 3.69 (94) Thread Size: 13/16-18 UNS-2B	<b>FF5346</b>  Upgrade of FF202 Synthetic Media Version  Overall Height: 11.31 (287) Largest OD: 4.57 (116) Thread Size: 1 1/4-12 UNS-2B	<b>FF5366</b>  DAF 1345335  Overall Height: 5.61 (143) Largest OD: 3.70 (94) Thread Size: M22 X 1.5-6H INT
<b>FF5331</b>  CARRIER 305030301 Similar to FF5263 w/o drain  Overall Height: 5.42 (138) Largest OD: 3.69 (94) Thread Size: 11/16-16 UN-2B	<b>FF5347</b>  DONALDSON EFF9097 Upgrade of FF171 Synthetic Media Version  Overall Height: 8.11 (206) Largest OD: 4.26 (108) Thread Size: 7/8-16 UN-2B	<b>FF5367</b>  MITSUBISHI ME056670  Overall Height: 6.91 (176) Largest OD: 3.69 (94) Thread Size: M24 X 1.5-6H INT
<b>FF5332</b>  DONALDSON EFF9090 Upgrade of FF105 Synthetic Media Version  Overall Height: 5.41 (137) Largest OD: 3.70 (94) Thread Size: 1-14 UNS-2B	<b>FF5348</b>  DONALDSON EFF9098 Upgrade of FF222 Synthetic Media Version  Overall Height: 10.39 (264) Largest OD: 4.26 (108) Thread Size: 1 1/16-16 UN-2B	<b>FF5368</b>  NISSAN 1640501T70  Overall Height: 6.89 (175) Largest OD: 3.31 (84) Thread Size: 3/4-16 UNF-2B
<b>FF5333</b>  DONALDSON EFF9091 Upgrade of FF5206 Synthetic media version  Overall Height: 6.91 (176) Largest OD: 3.67 (93) Thread Size: 13/16-12 UNS-2B	<b>FF5354</b>  PURFLUX C131  Overall Height: 11.81 (300) Overall OD: 4.11 (105) End 1 ID: 1.28 (33)	<b>FF5369W</b>  Uses service part: 3912384S For Upgrade, use FS1029W, FS19536 Davco 380 assembly replacement cartridge. Includes gasket.  Gasket: 3901455 (1), 3901456(1), 3926140 Overall Height: 7.03 (179) Overall OD: 3.82 (97) End 1 ID: 0.66 (17)
<b>FF5334</b>  DONALDSON EFF9093 Upgrade of FF104 Synthetic Media Version  Overall Height: 4.15 (105) Largest OD: 3.70 (94) Thread Size: 1-14 UNS-2B	<b>FF5358</b>  MITSUBISHI ME016782  Overall Height: 4.49 (114) Largest OD: 3.32 (84) Thread Size: M20 X 1.5-6H INT	<b>FF5370</b>  FINN FFP1053015  Overall Height: 8.07 (205) Overall OD: 7.07 (180) End 1 ID: 4.11 (105)
<b>FF5335</b>  DONALDSON EFF9095 Upgrade of FF5021 Synthetic Media Version  Overall Height: 4.31 (109) Largest OD: 3.70 (94) Thread Size: 13/16-12 UNS-2B	<b>FF5359</b>  ISUZU 1878103670  Overall Height: 8.19 (208) Overall OD: 4.33 (110) End 1 ID: 1.77 (45)	<b>FF5373</b>  MERCEDES-BENZ 10922301 Mercedes Benz 001 092 22 01  Overall Height: 4.19 (107) Largest OD: 3.47 (88) Thread Size: M12 X 1.5-6H INT
<b>FF5336</b>  DONALDSON EFF9096 Upgrade of FF185 Synthetic Media Version  Overall Height: 6.94 (176) Largest OD: 3.68 (93) Thread Size: 1-14 UNS-2B	<b>FF5360</b>  MITSUBISHI ME016841  Overall Height: 4.69 (119) Overall OD: 3.58 (91) End 1 ID: 1.34 (34)	<b>FF5374</b>  ISUZU 8944080780  Overall Height: 1.33 (34) Overall OD: 0.50 (13) End 1 ID: 0.25 (6)
<b>FF5336</b>  DONALDSON EFF9096 Upgrade of FF185 Synthetic Media Version  Overall Height: 6.94 (176) Largest OD: 3.68 (93) Thread Size: 1-14 UNS-2B	<b>FF5363</b>  ISUZU 1132401940  Overall Height: 3.86 (98) Overall OD: 3.74 (95) End 1 ID: 1.12 (29)	<b>FF5376</b>  ISUZU 1873100940  Overall Height: 6.95 (177) Largest OD: 3.73 (95) Thread Size: 1-14 UNS-2B



## E. PRODUCT GUIDE

<b>FF5380</b>  MERCEDES-BENZ 901251 Overall Height: 4.08 (104) Overall OD: 3.62 (92) End 1 ID: 1.06 (27) End 2 ID: 0.28 (7)	<b>FF5389</b>  Locomotive Fuel Overall Height: 29.38 (746) Overall OD: 6.40 (163) End 1 ID: 1.46 (37)	<b>FF5412</b>  TOYOTA 233907600171 Overall Height: 5.14 (131) Largest OD: 3.70 (94) Thread Size: 3/4-16 UNF-2B
<b>FF5381</b>  MACK 483GB470M For separator version, use FS19537 Overall Height: 8.06 (205) Largest OD: 4.26 (108) Thread Size: M22 X 1.5-6H INT	<b>FF5390</b>  EMD/GENERAL MOTORS 40074677 Overall Height: 29.38 (746) Overall OD: 9.80 (249) End 1 ID: 1.47 (37)	<b>FF5415</b>  YANMAR 41650501140 Overall Height: 274 Overall OD: 5.04 (128) End 1 ID: 2.21 (56) End 2 ID: 2.21 (56)
<b>FF5382</b>  MACK 483GB471M Overall Height: 10.39 (264) Largest OD: 4.26 (108) Thread Size: M30 X 1.5-6H INT	<b>FF5391</b>  TOYOTA 423448012 Overall Height: 2.47 (63) Overall OD: 2.49 (63) End 1 ID: 0.57 (15)	<b>FF5416</b>  FIAT HITACHI 71497012, HITACHI 4237660 Overall Height: 7.75 (197) Overall OD: 7.88 (200) End 1 ID: 4.50 (114)
<b>FF5383</b>  HITACHI 4121496	<b>FF5392</b>  DAVCO 230029 Uses service part: 3901993S For Upgrade, use FS19550 Davco replacement Gasket: 3919005 (1), 3919006(1) Overall Height: 4.32 (110) End 1 OD: 3.50 (89) End 2 OD: 3.48 (88) End 1 ID: 0.66 (17)	<b>FF5417</b>  HITACHI 4353560 Overall Height: 9.19 (233) Overall OD: 2.75 (70) End 1 ID: 1.94 (49)
<b>FF5384</b>  HITACHI 499682 Overall Height: 1.50 (38) Overall OD: 1.75 (44) End 1 ID: 0.50 (13)	<b>FF5393</b>  CLARK HA1P1S, GENERAL ELECTRIC 132X1570 Overall Height: 29.38 (746) Overall OD: 9.80 (249) End 1 ID: 1.47 (37)	<b>FF5418</b>  FORD F81Z9N184AA, FORD F81A9A184AA Overall Height: 2.85 (72) Overall OD: 3.81 (97) End 1 ID: 0.53 (13) End 2 ID: 0.18 (4)
<b>FF5385</b>  TOYOTA 423438010 Overall Height: 2.91 (74) Overall OD: 2.92 (74) End 1 ID: 0.58 (15)	<b>FF5394</b>  ISUZU 8941329471	<b>FF5419</b>  VOKES C6357738-38 Overall Height: 10.83 (275) Overall OD: 4.53 (115) End 1 ID: 2.56 (65)
<b>FF5386</b>  YANMAR 17108155910 Overall Height: 2.01 (51) Overall OD: 1.38 (35) End 1 ID: 0.45 (12)	<b>FF5398</b>  ALCO 18311122, CLARK FA2 Overall Height: 20.94 (532) Overall OD: 5.06 (129) End 1 ID: 0.69 (18)	<b>FF5421</b>  CUMMINS 4897897 Filter used with 3940777S Uses service part: 3948239S Used with 3944776 Is European Version of: FF5612 Overall Height: 7.58 (193) Largest OD: 3.72 (95) Thread Size: M20 X 1.5-6H INT
<b>FF5387</b>  MAZDA TF0113480 Overall Height: 3.97 (101) Largest OD: 3.31 (84) Thread Size: M20x1.5-6H	<b>FF5405</b>  MERCEDES-BENZ 5410900051 For use in Hengst Housing Overall Height: 8.03 (204) End 1 OD: 4.02 (102) End 2 OD: 3.58 (91) End 1 ID: 1.77 (45) End 2 ID: 0.53 (14)	<b>FF5422</b>  KHD(KLOCKNER-HUMBOLDT-DEUTZ) 1174696 Is a short version of FF5040 Product is not available in all regions of the world. Is Metal Version of: FF42002 Overall Height: 3.22 (82) Largest OD: 2.99 (76) Thread Size: M16 X 1.5 - 6H
<b>FF5388</b>  CLARK FL2W Overall Height: 8.81 (224) Overall OD: 2.75 (70) End 1 ID: 1.18 (30)	<b>FF5407</b>  DAIHATSU 233038730800, DAIHATSU 233038730900 Overall Height: 5.62 (143) Largest OD: 3.86 (98) Thread Size: M20 X 1.5	<b>FF5423</b>  SCANIA 1429059 Overall Height: 7.21 (183) End 1 OD: 3.35 (85) End 2 OD: 2.22 (56) End 1 ID: 1.46 (37)

## E. PRODUCT GUIDE

<p><b>FF5425</b> RENAULT V.I. 5010359706 For Stratapore version, use FF5445</p>  <p>Overall Height: 5.61 (143) Largest OD: 3.68 (94) Thread Size: M16 X 1.5-6H INT</p>	<p><b>FF5446</b> TOYOTA 238542347071</p>  <p>Overall Height: 2.74 (70) Overall OD: 1.47 (37) End 1 ID: 0.47 (12)</p>	<p><b>FF5463</b> SCANIA 1459762</p>  <p>Overall Height: 7.23 (184) End 1 OD: 3.35 (85) End 2 OD: 3.31 (84) End 1 ID: 1.46 (37)</p>
<p><b>FF5426</b> KOMATSU 6003118283 Komatsu Applications</p>  <p>Overall Height: 6.10 (155) Largest OD: 3.73 (95) Thread Size: 1-14 UNS-2B</p>	<p><b>FF5450</b> CIM-TEK 70019</p>  <p>Overall Height: 11.00 (279) Largest OD: 5.06 (129) Thread Size: 1 1/2-16-UN 2B</p>	<p><b>FF5465</b></p>  <p>Overall Height: 9.02 (229) Overall OD: 3.66 (93) End 1 ID: 1.69 (43) End 2 ID: 0.62 (16)</p>
<p><b>FF5427</b> LIEBHERR 738204523</p>  <p>Overall Height: 5.64 (143) Largest OD: 3.68 (94) Thread Size: M16 X 1.5-6H INT</p>	<p><b>FF5451</b> INGERSOLL-RAND 54381306 Ingersoll Rand Compressors</p>  <p>Overall Height: 3.22 (82) Largest OD: 3.31 (84) Thread Size: 3/4-16 UNF-2B</p>	<p><b>FF5468</b> KUBOTA 1583143380</p>  <p>Overall Height: 2.76 (70) Overall OD: 1.38 (35) End 2 ID: 0.45 (12)</p>
<p><b>FF5430</b> Is a short version of FF5288 General applications</p>  <p>Overall Height: 4.86 (124) Inlet Connection: 4 Outlet Connection: 4 Largest element OD: 1.99 (51)</p>	<p><b>FF5454</b> WIX 24104, BALDWIN BF7609 Oil Burning Furnaces, Heaters</p>  <p>Overall Height: 4.34 (110) Largest OD: 2.63 (67) Thread Size: 1-14 UNF-2B</p>	<p><b>FF5470</b> RENAULT V.I. 5001853860 Stratapore inside</p>  <p>Overall Height: 5.61 (143) Largest OD: 3.70 (94) Thread Size: M18 X 1.5-6H INT</p>
<p><b>FF5432</b> TOYOTA 2339064450, CUMMINS C6003112110, KOMATSU 6003112110</p>  <p>Overall Height: 4.86 (124) Largest OD: 2.84 (72) Thread Size: 3/4 16UNF 2B INT</p>	<p><b>FF5455</b> FORD F89Z9155A</p>  <p>Overall Height: 7.08 (180) Inlet Connection: 5/16 HOSE Outlet Connection: 5/16 HOSE Largest element OD: 2.16 (55)</p>	<p><b>FF5471</b> IVECO 500315480</p>  <p>Overall Height: 6.68 (170) Largest OD: 4.25 (108) Thread Size: M16 X 1.5-6H INT</p>
<p><b>FF5442</b> Stratapore version of FF5074</p>  <p>Overall Height: 4.92 (125) Largest OD: 3.05 (78) Thread Size: M16 X 1.5-6H INT</p>	<p><b>FF5456</b> WIX 33293, FORD E9SZ9155A</p>  <p>Overall Height: 5.85 (148) Inlet Connection: 5/16 HOSE Outlet Connection: 5/16 HOSE Largest element OD: 2.00 (51)</p>	<p><b>FF5474</b> CIM-TEK 70814</p>  <p>Overall Height: 10.71 (272) Largest OD: 5.08 (129) Thread Size: 1 1/2-16 UN-2B MOD</p>
<p><b>FF5443</b> Stratapore version of FF5272</p>  <p>Overall Height: 8.27 (210) Largest OD: 3.68 (94) Thread Size: M18 X 1.5-6H INT</p>	<p><b>FF5457</b> IVECO 2991585</p>  <p>Overall Height: 8.27 (210) Largest OD: 3.68 (94) Thread Size: M16 X 1.5-6H INT</p>	<p><b>FF5480</b> ONAN 149220601</p>  <p>Overall Height: 4.13 (105) : 0.26", 30,,, Largest element OD: 1.42 (36)</p>
<p><b>FF5444</b></p>  <p>Overall Height: 4.92 (125) Largest OD: 3.05 (78) Thread Size: M16 X 1.5-6H INT</p>	<p><b>FF5458</b> CARRIER 300109001</p>  <p>Overall Height: 5.93 (151) Largest OD: 4.39 (112) Thread Size: 1-14 UNS-2B</p>	<p><b>FF5481</b> M.A.N. 51125030042</p>  <p>Overall Height: 9.02 (229) Overall OD: 2.99 (76) End 1 ID: 1.06 (27) End 2 ID: 0.45 (12)</p>
<p><b>FF5445</b> Stratapore version of FF5425</p>  <p>Overall Height: 5.61 (143) Largest OD: 3.68 (94) Thread Size: M16 X 1.5-6H INT</p>	<p><b>FF5461</b> Stratapore version of FF5018 KHD applications</p>  <p>Overall Height: 4.92 (125) Largest OD: 3.05 (78) Standpipe: YES Thread Size: M16 X 1.5-6H INT</p>	<p><b>FF5482</b> KAYDON KF601815 Fuel version of the HF6063 used in Kaydon housings VKS1, VKS2, VKS6</p>  <p>Overall Height: 17.88 (454) Overall OD: 6.19 (157) End 1 ID: 2.56 (65)</p>
<p><b>FF5446</b> Has an "E Coating" applied to the element to prevent rust and other problems.</p>  <p>Overall Height: 3.86 (98) Inlet Connection: 0.375 INCH (9.5 MM) Outlet Connection: 0.375 INCH (9.5 MM) Largest element OD: 1.94 (49)</p>	<p><b>FF5462</b></p>  <p>Overall Height: 3.86 (98) Inlet Connection: 0.375 INCH (9.5 MM) Outlet Connection: 0.375 INCH (9.5 MM) Largest element OD: 1.94 (49)</p>	<p><b>FF5482</b></p>  <p>Overall Height: 17.88 (454) Overall OD: 6.19 (157) End 1 ID: 2.56 (65)</p>

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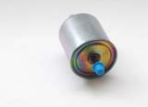
<b>FF5483</b>  FORD 1015734 Overall Height: 5.47 (139) Largest OD: 3.54 (90) Standpipe: YES Thread Size: NONE	<b>FF5578</b>  KOMATSU 6003118321 Overall Height: 5.81 (148) Largest OD: 3.73 (95) Thread Size: 1-14 UNS-2B	<b>FF5612</b>  CUMMINS 4897897 For European Version, use: FF5421 Overall Height: 6.95 (177) Largest OD: 3.73 (95) Thread Size: M20 X 1.5-6H INT
<b>FF5485</b>  DAF 1399760, CUMMINS 4897833 Overall Height: 7.58 (193) Largest OD: 3.68 (94) Thread Size: M20 X 1.5-6H INT	<b>FF5580</b>  Cummins QSC, QSL Tier 3 2005 Overall Height: 6.92 (176) Largest OD: 3.68 (93) Thread Size: 7/8-14 UNF-2B	<b>FF5613</b>  Light Duty Automotive Diesel Engines. Same as FF5587, but different micron rating. Overall Height: 5.91 (150) Largest OD: 3.05 (77) Thread Size: 7/8-14 UNF-2B
<b>FF5487</b>  JOHN DEERE RE38818 John Deere 744H Loader Overall Height: 3.66 (93) Inlet Connection: M14 X 1.5 Outlet Connection: .5 Largest element OD: 1.94 (49)	<b>FF5582</b>  VALMET 6605860 2 required to replace FF5124 Overall Height: 4.53 (115) Overall OD: 2.55 (65) End 1 ID: 0.54 (14)	<b>FF5616</b>  AC TP959L Overall Height: 8.98 (228) Largest OD: 4.70 (119) Thread Size: 1 1/16-16 UNS-2B
<b>FF5488</b>  CUMMINS 3959612 Overall Height: 6.92 (176) Largest OD: 3.68 (93) Thread Size: 7/8-14 UNF-2B	<b>FF5584</b>  KHD(KLOCKNER-HUMBOLDT-DEUTZ) 2931168 Overall Height: 4.72 (120) Overall OD: 3.33 (85) End 1 ID: 0.54 (14)	<b>FF5617</b>  FUEL PREPARATOR FF80 Overall Height: 5.91 (150) Largest OD: 3.05 (77) Thread Size: 7/8-14 UNF-2B
<b>FF5503</b>  GMC 25121293 Overall Height: 5.52 (140) Inlet Connection: 0.375 Outlet Connection: M16 X 1.5 Largest element OD: 2.16 (55)	<b>FF5587</b>  Overall Height: 5.91 (150) Largest OD: 3.05 (77) Thread Size: 7/8-14 UNF-2B	<b>FF5618</b>  Fuel Island Filtration Applications Overall Height: 10.71 (272) Largest OD: 5.08 (129) Thread Size: 1 1/2-16 UN-2B MOD
<b>FF5504</b> CHRYSLER 4809117AB	<b>FF5588</b>  DIESEL PERFORMANCE PRODUCTS FF1010 Overall Height: 8.00 (203) Largest OD: 3.75 (95) Thread Size: 1 1/2-16 UN-2B	<b>FF5619</b>  MERCEDES-BENZ 6110920201 Overall Height: 4.92 (125) Largest OD: 3.58 (91) Thread Size: NONE
<b>FF5506</b>  JOHN DEERE RE506428 John Deere 744H Loader Overall Height: 5.67 (144) Largest OD: 4.33 (110) Thread Size: 7/8-14 UNF-2B	<b>FF5599</b>  CASE 87300040, NEW HOLLAND 87300039 Case and New Holland Compact Tractor Applications Overall Height: 2.27 (58) Overall OD: 1.14 (29) End 1 ID: 0.52 (13)	<b>FF5621</b>  GMC 25055347 Overall Height: 4.34 (110) Inlet Connection: .500 Outlet Connection: .500 Largest element OD: 1.94 (49)
<b>FF5507</b>  VOLVO 20430751 Outside/In flow. Volvo Truck EGR Engine. Overall Height: 10.39 (264) Largest OD: 4.24 (108) Thread Size: M32 X 1.5-6H INT	<b>FF5601</b>  FUEL PREPARATOR FF135 Overall Height: 10.71 (272) Largest OD: 5.08 (129) Thread Size: 1 1/2-16 UN-2B MOD	<b>FF5624</b>  CATERPILLAR 1R0762 Overall Height: 10.61 (269) Largest OD: 3.70 (94) Thread Size: 1-14 UNS-2B
<b>FF5510</b>  DAF 1397766 Overall Height: 8.03 (204) End 1 OD: 4.09 (104) End 2 OD: 3.58 (91) End 1 ID: 1.77 (45) End 2 ID: 0.53 (14)	<b>FF5609</b>  DAVCO 102538 Cummins ISX engines Overall Height: 10.44 (265) Largest OD: 4.26 (108) Thread Size: 13/16-12 UNS-2B	<b>FF5625</b>  MERCEDES-BENZ 6120920001 Overall Height: 4.78 (122) Largest OD: 3.58 (91) Thread Size: NONE
<b>FF5527</b>  CATERPILLAR 9M2341 Overall Height: 2.99 (76) Overall OD: 2.19 (56)	<b>FF5626</b>  SCANIA 1763776 Overall Height: 5.60 (142) Largest OD: 3.70 (94) Thread Size: M24 X 1.5-6H INT	

## E. PRODUCT GUIDE

<p><b>FF5629</b> M.A.N. 51125030061</p> <p>Overall Height: 6.81 (173) Overall OD: 3.58 (91) End 1 ID: 1.77 (45) End 2 ID: 0.53 (14)</p>	<p><b>FF5659</b> CHRYSLER 4864307 Mexico only</p>  <p>Overall Height: 1.61(41) End 1 OD: 5.00 (127) End 1 ID: 3.27 (83) End 2 ID: .67 (179)</p>	<p><b>FF5669</b> CHRYSLER 3879782; GM 25055048 Mexico Only</p>  <p>Overall Height: 3.98 (101) End 1 OD: 1.65 (42) End 1 ID: 5/16 in.</p>
<p><b>FF5630</b> RENAULT AGRICULTURE 7701012556</p> <p>Overall Height: 3.27 (83) Overall OD: 2.44 (62) End 1 ID: 0.52 (13) End 2 ID: 0.52 (13)</p>	<p><b>FF5660</b> FORD 88TY9155AA Mexico only</p>  <p>Overall Height: 3.03 (77) End 1 OD: 1.65 (42) End 1 ID: ½ in. – 20 NF</p>	<p><b>FF5670</b> GMC 25055117 Mexico only</p>  <p>Overall Height: 1.93 (49) End 1 OD: 1.10 (28) Inlet: 1/8 in. – 27 NPT Outlet: ½ in. – 20 UNF</p>
<p><b>FF5632</b> CUMMINS 4934845 Cummins ISB07</p> <p>Overall Height: 7.94 (202) Largest OD: 3.68 (93) Thread Size: M20 X 1.5-6H INT</p>	<p><b>FF5661</b> FORD YL5Z9155AD Mexico Only</p>  <p>Overall Height: 6.30 (160) End 1 OD: 2.13 (54) Inlet: 5/16 in., 3/8 in. Outlet: 5/16 in.</p>	<p><b>FF5671</b> FORD F3XY9155A; GMC 25176294; NISSAN 16400N9600 Mexico Only</p>  <p>Overall Height: 4.92 (125) End 1 OD: 2.87 (73) End 1 ID: 5/16 in.</p>
<p><b>FF5633</b> M.T.U. 20922801</p>  <p>Overall Height: 10.26 (261) Largest OD: 4.33 (110) Thread Size: M32 X 1.5-6H INT</p>	<p><b>FF5662</b> GM 25168594 Mexico Only</p>  <p>Overall Height: 3.11 (79) End 1 OD: 2.17 (55) Inlet: 3/8 in. Outlet: M16 X 1.5</p>	<p><b>FF5672</b> CHRYSLER 4186209 Mexico only</p>  <p>Overall Height: 4.02 (102) End 1 OD: 1.65 (42) End 1 ID: 5/16 in.</p>
<p><b>FF5636</b> CUMMINS 4940647 Cummins ISC07</p>  <p>Overall Height: 6.92 (176) Largest OD: 3.68 (93) Thread Size: 7/8-14 UNF-2B</p>	<p><b>FF5663</b> CHRYSLER 52025447 Mexico Only</p>  <p>Overall Height: 3.74 (95) End 1 OD: 2.99 (76) Inlet: ¼ in. Outlet: 3/8 in.</p>	<p><b>FF5673</b> GMC 25121468 Mexico only</p>  <p>Overall Height: 6.38 (162) End 1 OD: 2.17 (55) End 1 ID: 3/8 in.</p>
<p><b>FF5637</b> AC TP1298B</p>  <p>Overall Height: 6.36 (162) Largest OD: 4.02 (102) Thread Size: 3 3/8-8 BUTT-2B</p>	<p><b>FF5664</b> CHRYSLER 52004611 Mexico Only</p>  <p>Overall Height: 5.47 (139) End 1 OD: 2.17 (55) End 1 ID: 5/16 in.</p>	<p><b>FF5674</b> FORD C4AZ9365A Mexico only</p>  <p>Overall Height: 3.54 (90) End 1 OD: 2.09 (53)</p>
<p><b>FF5641</b> M.T.U. 20920601</p>  <p>Overall Height: 5.61 (143) Largest OD: 3.72 (95) Thread Size: 1-12 UNF-2B</p>	<p><b>FF5665</b> GMC 25055046 Mexico only</p>  <p>Overall Height: 4.33 (110) End 1 OD: 2.17 (55) End 1 ID: M16 x 1.5 – 6H</p>	<p><b>FF5675</b> GMC 25055052 Mexico only</p>  <p>Overall Height: 5.33 (135.5) End 1 OD: 2.17 (55.0) End 1 ID: 5/16 in.</p>
<p><b>FF5642</b> M.T.U. 20921901</p>  <p>Overall Height: 5.61 (143) Largest OD: 3.72 (95) Thread Size: 1-12 UNF-2B</p>	<p><b>FF5666</b> FORD F0T29155B Mexico only</p>  <p>Overall Height: 6.73 (171) End 1 OD: 2.99 (76) End 1 ID: 5/16 in.</p>	<p><b>FF5676</b> FORD D1F29155A Mexico only</p>  <p>Overall Height: 3.07 (78) End 1 OD: .75 (19) End 1 ID: 5/16 in.</p>
<p><b>FF5643</b> MACK 483GB477M</p> <p>Overall Height: 8.09 (205) Largest OD: 4.26 (108) Thread Size: M30 X 1.5-6H INT</p>	<p><b>FF5667</b> CHRYSLER 7680997 Mexico only</p>  <p>Overall Height: 4.49 (114.0) End 1 OD: 1.91 (48.5) End 1 ID: 5/16 in.</p>	<p><b>FF5677</b> Mexico Only</p>  <p>Overall Height: 4.41 (112.0) End 1 OD: 1.75 (44.5) Inlet: 3/8 in. Outlet: 3/8 in. -18 flare</p>
<p><b>FF5644</b> CUMMINS 4964234 Hi-Efficiency filter for Cummins Hi-Horsepower engines</p> <p>Overall Height: 10.501 (266.73) OD: 4.66 (118.36) Thread Size: 2 ¼ - 12 UNS – 2B</p>	<p><b>FF5668</b> FORD F0TE9155AA Mexico only</p>  <p>Overall Height: 7.09 (180) End 1 OD: 2.01 (51) End 1 ID: 5/16 in.</p>	
<p><b>FF5645</b> VOLVO 11708555</p>  <p>Overall Height: 4.57 (116) Largest OD: 3.68 (94) Thread Size: M16 X 1.5-6H INT</p>		


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**FF5678** GMC 25121600, Isuzu 8941257840, Nissan 1640041B00 Mexico Only



Overall Height: 4.80 (122)  
End 1 OD: 2.20 (56)  
End 1 ID: 5/16 in.

**FF5679** GMC 5651775, Isuzu 8942077360, Toyota 2330016080A Mexico Only



Overall Height: 3.27 (83)  
End 1 OD: 1.57 (40)  
End 1 ID: ¼ in.

**FF5680** NISSAN 1640010Y00 Mexico only



Overall Height: 4.76 (121)  
End 1 OD: 2.20 (56)  
End 1 ID: 5/16 in.

**FF42000** CUMMINS 3903640, CUMMINS 3931063, CUMMINS 3931065, VOLVO 36845, RENAULT V.I. 5000814227, KHD(KLOCKNER-HUMBOLDT-DEUTZ) Q1H4117, VOLVO 243004, GMC 25011214 Replaces FF42001, FF5494



Product is not available in all regions of the world.  
Is User Friendly Version of: FF5018, FF5033, FF5052, FF5074

Gasket OD: 2.81 (71)  
Overall Height: 4.58 (116)  
Seam OD: 3.24 (82)  
Standpipe: NO  
Thread Size: M16 X 1.5-6H INT

**FF42002** FORD E6HZ9365A, KHD(KLOCKNER-HUMBOLDT-DEUTZ) 1174691, KHD(KLOCKNER-HUMBOLDT-DEUTZ) 1174696



Product is not available in all regions of the world.  
Is User Friendly Version of: FF5095, FF5113, FF5422

Gasket OD: 2.81 (71)  
Overall Height: 3.37 (86)  
Seam OD: 3.24 (82)  
Standpipe: NO  
Thread Size: M16 X 1.5-6H INT

**FF42003** KUBOTA 1522143080



Product is not available in all regions of the world.  
Is User Friendly Version of: FF5226

Gasket OD: 2.81 (71)  
Overall Height: 3.37 (86)  
Seam OD: 3.24 (82)  
Standpipe: NO  
Thread Size: M20 X 1.5-6H INT

**FF42004** KOMATSU 6003116221



Product is not available in all regions of the world.  
Is User Friendly Version of: FF5081

Gasket OD: 2.81 (71)  
Overall Height: 3.37 (86)  
Seam OD: 3.24 (82)  
Standpipe: NO  
Thread Size: 3/4-16 UNF

**FF42005** INGERSOLL-RAND 85448454, ISUZU H132401



Product is not available in all regions of the world.  
Is User Friendly Version of: FF5030

Gasket OD: 2.81 (71)  
Overall Height: 3.37 (86)  
Seam OD: 3.24 (82)  
Standpipe: NO  
Thread Size: 3/4-16 UNF

**FF42006** CASE 1967094C1, V.A.G. (VOLKSWAGEN, AUDI) 68127177



Product is not available in all regions of the world.  
Is User Friendly Version of: FF5135, FF5171

Gasket OD: 2.81 (71)  
Overall Height: 5.97 (152)  
Seam OD: 3.24 (82)  
Standpipe: NO  
Thread Size: M16 X 1.5-6H INT


**FF42007** KOMATSU 6003118220



Product is not available in all regions of the world.  
Is User Friendly Version of: FF5058


Gasket OD: 2.81 (71)  
Overall Height: 6.00 (152)  
Seam OD: 3.24 (82)  
Standpipe: NO  
Thread Size: 3/4-16 UNF

**FH23027** DAVCO 382042AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote Mount Heavy duty engines, fluid heat w/120v and 12v pre-heater Fuel flows up to 180 gph (681 lph)




Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Heater Voltage (DC): 12.00 (12)  
Heater Voltage (AC): 120.00 (120)  
Width: 7.30 (185)

**FH23028** DAVCO 382044AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote Mount Heavy duty engines, fluid heat w/120v and 24v pre-heater Fuel flows up to 180 gph (681 lph)




Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Heater Voltage (DC): 24.00 (24)  
Heater Voltage (AC): 120.00 (120)  
Width: 7.30 (185)

**FH23029** DAVCO 382050AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote Mount Heavy duty engines, unheated Fuel flows up to 180 gph (681 lph)




Overall Height: 16.00 (406)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Width: 7.30 (185)

**FH23030** DAVCO 382050AMB50 Uses service part: 3950445S Fuel Pro Remote Mount Heavy duty engines, unheated Fuel flows up to 180 gph (681 lph)




Overall Height: 16.00 (406)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Width: 7.30 (185)

**FH23031** DAVCO 382052AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote Mount Heavy duty engines, unheated w/12v pre-heater Fuel flows up to 180 gph (681 lph)




Overall Height: 16.00 (406)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Heater Voltage (DC): 12.00 (12)  
Width: 7.30 (185)

**FH23032** DAVCO 382054AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote Mount Heavy duty engines, unheated w/ 24v pre-heater Fuel flows up to 180 gph (681 lph)



Overall Height: 16.00 (406)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Heater Voltage (DC): 24.00 (24)  
Width: 7.30 (185)

**FH23038** DAVCO 382030AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote mount Heavy duty engines, Fluid Heat Fuel flows up to 180 gph (681 l/h)



Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Width: 7.30 (185)

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### FH23039



DAVCO 382031AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote mount Heavy duty engines, Fluid Heat, WIF Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
WIF Sensor: YES  
Width: 7.30 (185)

### FH23040



DAVCO 382032AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote mount Heavy duty engines, Fluid heat w/ 12v pre-heater Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Heater Voltage (DC): 12.00 (12)  
Width: 7.30 (185)

### FH23041



DAVCO 382033AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote mount Heavy duty engines, Fluid heat w/12v pre-heater, WIF Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Heater Voltage (DC): 12.00 (12)  
WIF Sensor: YES  
Width: 7.30 (185)

### FH23042



DAVCO 382034AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote mount Heavy duty engines, Fluid heat w/ 24v pre-heater Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Heater Voltage (DC): 24.00 (24)  
Width: 7.30 (185)

### FH23045



DAVCO 382040AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote mount Heavy duty engines, Fluid heat w/ 120v pre-heater Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Heater Voltage (AC): 120.00 (120)  
Width: 7.30 (185)

### FH23049



DAVCO 382053AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote mount Heavy duty engines, unheated w/ 12v pre-heater, WIF Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Heater Voltage (DC): 12.00 (12)  
WIF Sensor: YES  
Width: 7.30 (185)

### FH23050



DAVCO 382055AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote mount Heavy duty engines, unheated w/24v pre-heater, WIF Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Heater Voltage (DC): 24.00 (24)  
WIF Sensor: YES  
Width: 7.30 (185)

### FH23054



DAVCO 382062AMB Housing used with FS19624 Uses service part: 3950445S Fuel Pro Remote mount Heavy duty engines, unheated w/12v and 120v -heater Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Heater Voltage (DC): 24.00 (24)  
Width: 7.30 (185)

### FH23060



DAVCO 382051AMB25 Uses service part: 3950445S Fuel Pro Remote Mount Heavy duty engines, unheated, WIF, 25 micron filter element FS19765 Fuel Flows up to 180 gph (681 lph)

### FH23061



DAVCO 382051AMB Uses service part: 3950445S Fuel Pro Remote Mount FWS, Unheated, WIF, 7 micron Elemax plus size filter. Heavy Duty Diesel Engines, Fuel Flows up to 180 gph (681 lph)

### FH23067M



DAVCO 382055BM25 Uses service part: 3950445S Fuel Pro Remote Mount Heavy duty engines, unheated w/ 24v pre-heater, WIF, 25 micron filter element-FS19765 Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: M22 X 1.5-6G INT  
Outlet Connection: M22 X 1.5-6G INT  
Heater Voltage (DC): 24.00 (24)  
WIF Sensor: YES  
Width: 7.30 (185)

### FH23068M



DAVCO 382051BM25 Uses service part: 3950445S Fuel Pro Remote Mount Heavy duty engines, unheated, WIF, 25 micron filter element-FS19765, plugged ports for heater and thermostat Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: M22 X 1.5-6G INT  
Outlet Connection: M22 X 1.5-6G INT  
WIF Sensor: YES  
Width: 7.30 (185)

### FH23069M



DAVCO 382035BM25 Uses service part: 3950445S Fuel Pro Remote Mount Heavy duty engines, fluid heat w/ 24v pre-heater, WIF, 25 micron filter element-FS19765 Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: M22 X 1.5-6G INT  
Outlet Connection: M22 X 1.5-6G INT  
Heater Voltage (DC): 24.00 (24)  
WIF Sensor: YES  
Width: 7.30 (185)

### FH23070



DAVCO 382050B1 Uses service part: 3950445S Fuel Pro Remote Mount Heavy duty engines, unheated, 7 micron plus size filter and plugged ports Fuel flows up to 180 gph (681 lph)

Overall Height: 16.25 (413)  
Inlet Connection: 1/2-14 NPTF  
Outlet Connection: 1/2-14 NPTF  
Width: 7.30 (185)

### FH23200



DAVCO 232050RL Housing used with FS19730, FS19785, FS19731 Uses service part: 3945058S, 3945059S, 3945061S, 3945062S, 3945063S, 3950444S, 3951841S Diesel Pro Remote Mount Medium duty engines, unheated Fuel flows up to 60 gph (230 lph)

Overall Height: 13.16 (334)  
Inlet Connection: 3/8-18 NPTF  
Outlet Connection: 3/8-18 NPTF  
Width: 6.25 (159)

### FH23201



DAVCO 232054RL Housing used with FS19730, FS19785, FS19731 Uses service part: 3945058S, 3945059S, 3945061S, 3945062S, 3945063S, 3950444S, 3951841S Diesel Pro Remote Mount Medium duty engines, unheated w/ 24 pre-heater Fuel flows up to 60 gph (230 lph)

Overall Height: 14.00 (356)  
Inlet Connection: 3/8-18 NPTF  
Outlet Connection: 3/8-18 NPTF  
Heater Voltage (DC): 24.00 (24)  
Width: 6.25 (159)

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### FH23202



DAVCO 232052RL Housing used with FS19730, FS19785, FS19731 Uses service part: 3945058S, 3945059S, 3945061S, 3945062S, 3945063S, 3950444S, 3951841S Diesel Pro Remote Mount Medium Duty Diesel Engines, unheated w/ 12v pre-heater Fuel flows up to 60 gph (230 lph)

Overall Height: 14.00 (356)  
Inlet Connection: 3/8-18 NPTF  
Outlet Connection: 3/8-18 NPTF  
Heater Voltage (DC): 12.00 (12)  
Width: 6.25 (159)

### FH23209M



DAVCO 232051RLM25 Uses service part: 3950444S Diesel Pro Remote Mount Medium duty engines, WIF, 25 micron filter element-FS19785, and plugged ports available for heater/thermostat. Fuel flows up to 60 gph (230 lph)

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection: M16 X 1.5-6G EXT  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23210M



DAVCO 232055RLM25 Uses service part: 3950444S Diesel Pro Remote Mount Medium duty engines, WIF, 25 micron filter element-FS19785, and 24 V DC heater w/thermostat. Fuel flows up to 60 gph (230 lph)

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection: M16 X 1.5-6G EXT  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23211M



DAVCO 232035RLM25 Uses service part: 3950444S Diesel Pro Remote Mount Medium duty engines, WIF, 25 micron filter element-FS19785, fluid heater, and 24 V DC w/thermostat. Fuel flows up to 60 gph (230 lph)

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection: M16 X 1.5-6G EXT  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23212M



DAVCO 234051RLM251 Biodiesel FH232 w/WIF, 25 micron filter element- FS19785, and plugged ports available for heater/thermostat.

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection: M16 X 1.5-6G EXT  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23213M



DAVCO 234055RLM25, DAVCO 234055M251, DAVCO 23405RLM25 Biodiesel WIF, 25 micron filter element-FS19785, and 24V DC heater w/thermostat. Fuel flows up to 60 gph (230 lph)

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection: M16 X 1.5-6G EXT  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23214M



DAVCO 234035M251 Biodiesel WIF, 25 micron filter element-FS19785, fluid heater, and 24V DC w/thermostat. Fuel flows up to 60 gph (230 lph)

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection: M16 X 1.5-6G EXT  
Heater Voltage (DC): 24.00 (24)  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23302



DAVCO 233050RL Housing used with FS19624 Uses service part: 3945058S, 3945059S, 3945060S, 3945061S, 3945062S, 3945063S, 3950444S, 3951841S Diesel Pro Remote Mount Medium duty engines, unheated. Fuel flows up to 90 gph (341 lph)

Overall Height: 15.50 (394)  
Inlet Connection: 3/8-18 NPTF  
Outlet Connection: 3/8-18 NPTF  
Width: 6.25 (159)

### FH23303



DAVCO 233052RL Housing used with FS19624 Uses service part: 3945058S, 3945059S, 3945060S, 3945061S, 3945062S, 3945063S, 3950444S, 3951841S Diesel Pro Remote Mount Medium duty engines, unheated, w/ 12v pre-heater Fuel flows up to 90 gph (341 lph)

Overall Height: 16.50 (419)  
Inlet Connection: 3/8-18 NPTF  
Outlet Connection: 3/8-18 NPTF  
Heater Voltage (DC): 12.00 (12)  
Width: 6.25 (159)

### FH23304



DAVCO 233054RL Housing used with FS19624 Uses service part: 3945058S, 3945059S, 3945060S, 3945061S, 3945062S, 3945063S, 3950444S, 3951841S Diesel Pro Remote Mount Medium duty engines, unheated w/ 24v pre-heater. Fuel flows up to 90 gph (341 lph)

Overall Height: 16.50 (419)  
Inlet Connection: 3/8-18 NPTF  
Outlet Connection: 3/8-18 NPTF  
Heater Voltage (DC): 24.00 (24)  
Width: 6.25 (159)

### FH23308



DAVCO 233051RL25 Housing used with FS19728 Uses service part: 3950444S, 3951841S Diesel Pro Remote Mount Medium duty engines, unheated, WIF, 25 Micron Elemax Filter FS19728. Fuel flows 90 gph (341 lph)

Overall Height: 15.50 (394)  
Inlet Connection: 3/8-18 NPTF  
Outlet Connection: 3/8-18 NPTF  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23315M



DAVCO 233051RLM25 Uses service part: 3950444S Diesel Pro Remote Mount Medium duty engines, WIF, 25 micron filter element-FS19785, and plugged ports available for heater/thermostat. Fuel flows up to 90 gph (341 gph)

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection: M16 X 1.5-6G EXT  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23316M



DAVCO 233055RLM25 Uses service part: 3950444S FH233 Series w/WIF, 25 micron filter element-FS19785, and 24 V DC heater w/thermostat.

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection: M16 X 1.5-6G EXT  
Heater Voltage (DC): 24.00 (24)  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23317M



DAVCO 233035RLM25 Uses service part: 3950444S Diesel Pro Remote Mount Medium duty engines, WIF, 25 micron filter element-FS19785, fluid heat w/ 24v pre-heater w/thermostat. Fuel flows up to 90 gph (341 lph)

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection: M16 X 1.5-6G EXT  
Heater Voltage (DC): 24.00 (24)  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23318M



DAVCO 234051M25 Biodiesel Medium duty engines, WIF, 25 micron filter element-FS19785, plugged ports available for heater/thermostat. Fuel flows up to 90 gph (341 lph)

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection: M16 X 1.5-6G EXT  
WIF Sensor: YES  
Width: 6.25 (159)

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### FH23319M



DAVCO 234055M25 Biodiesel Medium duty engines, WIF, 25 micron filter element-FS19785, 24v pre-heater w/thermostat.Fuel flows up to 90 gph (341 lph)

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection:M16 X 1.5-6G EXT  
Heater Voltage (DC): 24.00 (24)  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23320M



DAVCO 234035M25 Biodiesel Medium duty engines, WIF, 25 micron filter element-FS19785, fluid heat w/ 24v pre-heater w/thermostat.Fuel flows up to 90 gph (341 lph)

Overall Height: 15.50 (394)  
Inlet Connection: M16 X 1.5-6G EXT  
Outlet Connection:M16 X 1.5-6G EXT  
Heater Voltage (DC): 24.00 (24)  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23321



DAVCO 233051RL10 Uses service part: 3950444S Diesel Pro Remote MountMedium duty engines, unheated, WIF, 10 micron element-FS19727.Fuel flows up to 90 gph (341 lph)

Overall Height: 15.50 (394)  
Inlet Connection: 3/8-18 NPTF  
Outlet Connection: 3/8-18 NPTF  
WIF Sensor: YES  
Width: 6.25 (159)

### FH23400



DAVCO 910050AMB Uses service part: 3950445S Industrial ProHeavy duty engines, Drain, unheated, 7micron filter element FS19763Fuel flows up to 200 gph (757 lph)

Overall Height: 19.01 (483)  
Inlet Connection: 3/4-14 NPTF  
Outlet Connection: 3/4-14 NPTF  
Width: 6.30 (160)

### FH23401



DAVCO 910054AMB Uses service part: 3950445S Industrial ProHeavy duty engines, Drain, Fluid Heat with 24V Pre-Heater, 7micron filter element FS19763Fuel flows up to 200 gph (757 lph)

### FH23402



DAVCO 910052AMB Uses service part: 3950445S Industrial ProHeavy duty engines, Drain, Fluid Heat with 12V Pre-Heater, 7 micron filter element FS19763Fuel flows up to 200 gph (757 lph)

### FH23411



DAVCO 390618 Housing used with FS19804 Single SeaPro 6, 10u Spin-on, No WIF (probe), w/plugged WIF port, drainFuel flows up to 200 gph (757 lph)

Overall Height: 27.09 (688)  
Inlet Connection: 3/4-14 NPT  
Outlet Connection: 3/4-14 NPT  
Width: 9.00 (229)

### FH23412



DAVCO 390636 Housing used with FS19804 Dual SeaPro 6, 10u Spin-on, no WIF (probe), w/plugged WIF ports, drainFuel flows up to 400 gph (1515 lph)

Overall Height: 27.02 (686)  
Inlet Connection: 1-11 1/2 NPT  
Outlet Connection: 1-11 1/2 NPT  
Width: 19.00 (483)

### FH23413



DAVCO 390654 Housing used with FS19804 Triple SeaPro 6, 10u Spin-on, No WIF (probe), w/plugged WIF ports, drainFuel flows up to 600 gph (2272 lph)

Overall Height: 26.67 (677)  
Inlet Connection: 1-11 1/2 NPT  
Outlet Connection: 1-11 1/2 NPT  
Width: 29.00 (737)

### FH23414



DAVCO 39061802 Housing used with FS19804 Single SeaPro 6, 10u Spin-on, WIF(Probe), drainFuel flows up to 200 gph (757 lph)

Overall Height: 27.09 (688)  
Inlet Connection: 3/4-14 NPT  
Outlet Connection: 3/4-14 NPT  
Width: 9.00 (229)

### FH23417



DAVCO 39063604 Housing used with FS19804 Duplex SeaPro 6,10u Spin-on, No WIF (Probe) , w/plugged WIF ports, drain, 4-way valveFuel flows up to 400 gph (1515 lph)

Overall Height: 27.06 (687)  
Inlet Connection: 1-11 1/2 NPT  
Outlet Connection: 1-11 1/2 NPT  
Width: 19.00 (483)

### FH23418



DAVCO 39065404 Housing used with FS19804 Triplex SeaPro 6, 10u Spin-on, No WIF (Probe), w/plugged WIF ports, drain, 4-way valveFuel flows up to 600 gph (2272 lph)

Overall Height: 26.67 (677)  
Inlet Connection: 1-11 1/2 NPT  
Outlet Connection: 1-11 1/2 NPT  
Width: 29.00 (737)

### FH23419



DAVCO 390718 Single SeaPro 7, 7u Plus Size EleMax, No WIF, w/plugged WIF ports, drainFuel flows up to 200 gph (757 lph)

Overall Height: 24.57 (624)  
Inlet Connection: 3/4-14 NPT  
Outlet Connection: 3/4-14 NPT  
Width: 9.00 (229)

### FH23420



DAVCO 390736 Dual SeaPro 7, 7u Plus Size EleMax, No WIF, w/plugged WIF port, drainFuel flows up to 400 gph (1515 lph)

Overall Height: 24.13 (613)  
Inlet Connection: 1-11 1/2 NPT  
Outlet Connection: 1-11 1/2 NPT  
Width: 19.00 (483)

### FH23421



DAVCO 390754 Triple SeaPro 7, 7u Plus Size EleMax, No WIF, w/plugged WIF ports, drainFuel flows up to 600 gph (2272 lph)

Overall Height: 24.16 (614)  
Inlet Connection: 1-11 1/2 NPT  
Outlet Connection: 1-11 1/2 NPT  
Width: 29.00 (737)

### FH23422



DAVCO 39071802 Single SeaPro 7, 7u Plus Size EleMax, WIF (Probe), drainFuel flows up to 200 gph (757 lph)

Overall Height: 24.57 (624)  
Inlet Connection: 3/4-14 NPT  
Outlet Connection: 3/4-14 NPT  
Width: 9.00 (229)

### FH23425



DAVCO 39073604 Duplex SeaPro 7, 7u Plus Size EleMax , No WIF (Probe), w/plugged WIF ports, drain, 4-way valveFuel flows up to 400 gph (1515 lph)

Overall Height: 24.13 (613)  
Inlet Connection: 1-11 1/2 NPT  
Outlet Connection: 1-11 1/2 NPT  
Width: 19.00 (483)

### FH23426



DAVCO 39075404 Triplex SeaPro 7, 7u Plus Size EleMax, No WIF (Probe), w/plugged WIF port, drain, 4-way valveFuel flows up to 600 gph (2272 lph)

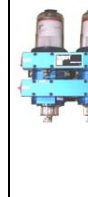
Overall Height: 24.16 (614)  
Inlet Connection: 1-11 1/2 NPT  
Outlet Connection: 1-11 1/2 NPT  
Width: 29.00 (737)

### FH23435



DAVCO 92005002AMB Housing used with FS19765 Uses service part: 3950445S Dual Industrial ProHeavy duty off-hwy engines, unheated, drain, Tee connectorFuel flows up to 400 gph (1515 lph)

### FH23438



DAVCO 92006002AMB Uses service part: 3950445S Triplex Industrial Pro Heavy Duty Off-Hwy Engines, unheated, 4-way valve Fuel Flows up to 600 gph (2272 lph)

Overall Height: 19.01 (483)  
Inlet Connection: 1 NPT  
Outlet Connection: 1 NPT  
Width: 29.00 (737)



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**FH23439**



DAVCO 920050 Uses service part: 3950445S Dual Industrial Pro Heavy Duty Off-Hwy Engines, unheated, Tee connector Fuel Flows up to 400gph (1515 lph)

Overall Height: 19.01 (483)  
Inlet Connection: 1-11 1/2 NPT  
Outlet Connection: 1-11 1/2 NPT  
Width: 18.75 (476)

**FH23440**



DAVCO 92005004AMB Uses service part: 3950445S Duplex Industrial Pro Remote Mount FWS, Unheated with a 4-way valve. Heavy Duty Off-Hwy Engines, Fuel Flows up to 400 gph.

Overall Height: 19.01 (483)  
Inlet Connection: 1 NPT  
Outlet Connection: 1 NPT  
Width: 18.75 (476)

**FH23441**



DAVCO 920060AMB Uses service part: 3950445S Triplex Industrial Pro Heavy Duty Off-Hwy Engines, unheated, Tee connector Fuel Flows up to 600gph (2272 lph)

Overall Height: 19.01 (483)  
Inlet Connection: 1-11 1/2 NPT  
Outlet Connection: 1-11 1/2 NPT  
Width: 29.00 (737)

**FH23446**



DAVCO 3906180225 Housing used with FS19804 Single Sea Pro 6 with Drain and WIF Fuel flows up to 220 gph (757 lph)

**FH23447**



DAVCO 39071825 Housing used with FS19765 Single Sea Pro 7 with Drain Fuel flows up to 200 gph (757 lph)

**FH23448**



DAVCO 3907180225 Housing used with FS19765 Single Sea Pro 7 with Drain and WIF Fuel flows up to 200 gph (757 lph)

**FH23453**



DAVCO 91005402AMB Housing used with FS19765 Uses service part: 3950445S Industrial Pro Heavy duty off-hwy engines 500 hp & up, fluid Heat w/ 24V Pre-Heater

**FH23457**



DAVCO 9100500207, CUMMINS 4964097 Single Industrial Pro with Primer Pump and By-Pass valve assembly. Unheated, WIF, Drain Valve Fuel Flows up to 200 gph (757 lph)

Overall Height: 18.81 (478)  
Inlet Connection: 3/4-14 NPTF  
Outlet Connection: 3/4-14 NPTF  
WIF Sensor: YES  
Pressure Diagnosis Port: YES  
Width: 12.15 (309)

**FH23458**



DAVCO 9200400207, CUMMINS 4964098 Dual Industrial Pro with Primer Pump and By-Pass valve assembly Heavy duty off-hwy engines, unheated, WIF, Drain Valve, Tee Connector Fuel Flows up to 400 gph (1515 lph)

Overall Height: 18.58 (472)  
Inlet Connection: 1 1/4-11 1/2 NPT  
Outlet Connection: 1 1/4-11 1/2 NPT  
WIF Sensor: YES  
Pressure Diagnosis Port: YES  
Width: 25.25 (641)

**FH23459**



DAVCO 9300400207, CUMMINS 4964099 Triple Industrial Pro with Primer Pump and By-Pass valve assembly Heavy duty off-hwy engines, unheated, WIF, Drain Valve, Two Tee Connectors Fuel Flows up to 600 gph (2272 lph)

Overall Height: 18.58 (472)  
Inlet Connection: 1 1/4-11 1/2 NPT  
Outlet Connection: 1 1/4-11 1/2 NPT  
WIF Sensor: YES  
Pressure Diagnosis Port: YES  
Width: 30.69 (780)

**FH23460**

CUMMINS 4966991, DAVCO 3915550 Housing used with FS19841 Single SeaPro 5, 10u, WIF, Fuel flows up to 180 gph

Overall Height: 22.27 (566)  
Inlet Connection: SAE #8, 37 DEGREE FLARE  
Outlet Connection: SAE #8, 37 DEGREE FLARE  
WIF Sensor: YES  
Pressure Diagnosis Port: YES  
Width: 11.98 (304)

**FH23461**

DAVCO 392540, CUMMINS 4968541 Housing used with FS19841 Dual SeaPro 5, 10u, WIF, Fuel Flows up to 360 gph

Overall Height: 22.27 (566)  
Inlet Connection: SAE #12, 37 DEGREE FLARE  
Outlet Connection: SAE #12, 37 DEGREE FLARE  
WIF Sensor: YES  
Pressure Diagnosis Port: YES  
Width: 35.36 (898)

**FH23462**

DAVCO 393540, CUMMINS 4968542 Housing used with FS19841 Triple SeaPro 5, 10u, WIF, Fuel Flows up to 540 gph

Overall Height: 22.27 (566)  
Inlet Connection: SAE #12, 37 DEGREE FLARE  
Outlet Connection: SAE #12, 37 DEGREE FLARE  
WIF Sensor: YES  
Pressure Diagnosis Port: YES  
Width: 31.37 (797)

**FH23463**

CUMMINS 4968775, DAVCO 392560 Housing used with FS19841 Duplex SeaPro 5, 10u, without priming pump, 4-way connection, Fuel flows up to 360gph

Overall Height: 22.27 (566)  
Inlet Connection: SAE #12, 37 DEGREE FLARE  
Outlet Connection: SAE #12, 37 DEGREE FLARE  
Width: 25.36 (644)

**FH23464**

DAVCO 39356002CEG07, CUMMINS 4970232 Housing used with FS19841 Triplex SeaPro 5, 7u, No WIF, Fuel Flows up to 540 gph

Overall Height: 22.27 (566)  
Inlet Connection: SAE #12, 37 DEGREE FLARE  
Outlet Connection: SAE #12, 37 DEGREE FLARE  
Pressure Diagnosis Port: YES  
Width: 31.45 (799)

**FH23466**

DAVCO 91015002CEG07, CUMMINS 4967838 Housing used with FS19763 Single Industrial Pro with Pump for Terex Applications. Fuel flows up to 200 gph (757 lph)

Overall Height: 18.81 (478)  
Inlet Connection: 3/4-14 NPTF  
Outlet Connection: 3/4-14 NPTF  
WIF Sensor: YES  
Pressure Diagnosis Port: YES  
Width: 12.15 (309)

### Fuel Filter/Water Separators

**FS1000**



CUMMINS 3329289, TEREX 15271319 Filter used with 142784S, 3914857S, 3930618S For Marine applications use FS1009 Is a longer version of FS1001 Uses service part: 255622S Upgrade of FS1212 Required on all Cummins Select and Quantum 19L Engines (Stratapore)

Overall Height: 9.81 (249)  
Largest OD: 3.67 (93)  
Standpipe: YES  
Thread Size: 1-14 UNS-2B

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### FS1001



CUMMINS 3413084 Is a short version of FS1000 Uses service part: 255622S

Overall Height: 7.98 (203)  
Largest OD: 3.68 (93)  
Standpipe: YES  
Thread Size: 1-14 UNS-2B

### FS1003



CUMMINS 3406889 For Upgrade, use FS19596

Gasket: 3313108, 3911818, 3933325, 3943730  
Overall Height: 9.73 (247)  
Largest OD: 3.69 (94)  
Standpipe: YES  
Thread Size: 1-14 UNS-2B

### FS1006



CUMMINS 3089916, KOMATSU 6003113110, KOMATSU 6003117550 Filter used with 3302367S Upgrade of FS1216 Recommended for Cummins V28, KV38, and KV50 engines

Overall Height: 12.32 (313)  
Largest OD: 4.74 (120)  
Standpipe: YES  
Thread Size: 1 1/4-12 UNS-2B

### FS1007



CUMMINS 3101871 Uses service part: 3894794S, 3911940S Upgrade of FS1040 MAXIMUM ENGINE PROTECTION Suction Side Fuel with Combination WIF Sensor and drain valve.

Gasket: 3894794 (1)  
Overall Height: 11.57 (294)  
Largest OD: 4.68 (119)  
Thread Size: M85 X 2-7H INT

### FS1008



DAVCO 321 Replacement element for Davco remote mounted Fuel Water Separator system Must be mounted upside down to drain the water.

Overall Height: 6.22 (158)  
Largest OD: 3.70 (94)  
Thread Size: 1-14 UNS-2B

### FS1009



CUMMINS 3331673 For non-Marine applications, use FS1000

Gasket: 333849 (1)  
Overall Height: 9.37 (238)  
Largest OD: 3.67 (93)  
Standpipe: YES  
Thread Size: 1-14 UNS-2B

### FS1011



LUBERFINER 1723787 For Upgrade, use FS1020 Replacement Element for Optiguard Fuel Conditioning System

Gasket: 3904554  
Overall Height: 6.47 (164)  
End 1 OD: 4.31 (109)  
End 2 OD: 4.29 (109)  
End 1 ID: 1.07 (27)

### FS1013



CUMMINS 4095190 Fuel/Water Separator for Marine engines K35 and K50 Same as FS1006 except with metal drain valve.

Overall Height: 11.93 (303)  
Largest OD: 4.74 (120)  
Standpipe: YES  
Thread Size: 1 1/4-12UNS-2B

### FS1015



Uses service part: 3831871S Upgrade of FS1242 Optional Fuel Element w/Stratapore Media

Overall Height: 7.52 (191)  
Largest OD: 3.66 (93)  
Thread Size: 1-14 UNS-2B

### FS1015B



Upgrade of FS1242, FS1242B FS1015 and Bowl Assembly

Overall Height: 9.80 (249)  
Largest OD: 3.92 (100)  
Thread Size: 1-14 UNS-2B

### FS1020



Upgrade of FS1011 Replacement Element for Optiguard Fuel Conditioning System

Overall Height: 6.47 (164)  
Overall OD: 4.62 (117)  
End 1 ID: 0.65 (17)

### FS1021



ES element

Overall Height: 6.47 (164)  
Overall OD: 4.62 (117)  
End 1 ID: 0.65 (17)

### FS1022



CUMMINS 3800394 Filter used with 3914857S Uses service part: 3953517S Cummins ISC engine Includes WIF sensor port

Overall Height: 9.38 (238)  
Largest OD: 3.69 (94)  
Standpipe: YES  
Thread Size: 1-14 UNS-2B

### FS1023



CIM-TEK 70804 100 micron mesh wire screen

Overall Height: 7.49 (190)  
Largest OD: 3.69 (94)  
Thread Size: 1-14 UNS-2B

### FS1029W



Uses service part: 3912384S Upgrade of FF5369W For Upgrade, use FS19727 Davco replacement cartridge including service gaskets.

Gasket: 3901455 (1), 3901456(1), 3926140  
Overall Height: 7.03 (179)  
Overall OD: 3.82 (97)  
End 1 ID: 0.66 (17)

### FS1040



CUMMINS 3101872 Uses service part: 3911940S For Upgrade, use FS1007 Heavy Duty Protection with Optimum Life Suction Side Fuel with Combination WIF Sensor and drain valve.

Overall Height: 11.57 (294)  
Largest OD: 4.68 (119)  
Thread Size: M85 X 2-7H INT

### FS1041



CUMMINS 3104081

Overall Height: 11.57 (294)  
Largest OD: 4.68 (119)  
Thread Size: M85 X 2-7H INT

### FS1054



FUEL PREPARATOR FF135A

Overall Height: 9.98 (253)  
Largest OD: 3.72 (94)  
Thread Size: 1 1/2-16 UN-2B

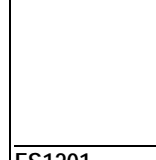
### FS1062



CUMMINS 4924640 Stage 1 Filter for the Dual and Triple Heads for HHP- suction side application.

Overall Height: 11.57 (294)  
Largest OD: 4.68 (119)  
Thread Size: M85 X 2-7H INT

### FS1065



CUMMINS 4934879 Cummins ISC07

Overall Height: 9.79 (249)  
Largest OD: 3.69 (94)  
Standpipe: YES  
Thread Size: 1-14 UNS-2B

### FS1201



Filter used with 256172S, 256546S Uses service part: 251390S For Upgrade, use FS19553 5-TON Army truck with Cummins engine, all diesels including marine applications

Gasket: 251390  
Overall Height: 8.67 (220)  
Overall OD: 5.83 (148)  
End 1 ID: 0.10 (3)

### FS1202



FRAM CC1133PL Coalescer Cartridge Separator Cartridge FS1203

Gasket: 3310776, 3310777  
Overall Height: 7.75 (197)  
Overall OD: 3.01 (76)  
End 1 ID: 1.04 (26)

### FS1203



FRAM CS1133PL Separator Cartridge Coalescer Cartridge FS1202


Gasket: 3310776, 3310777  
Overall Height: 4.81 (122)  
Overall OD: 3.01 (76)  
End 1 ID: 1.04 (26)

## E. PRODUCT GUIDE

<p><b>FS1204</b> PERMA-COOL B1000</p>  <p>Overall Height: 6.24 (159) Largest OD: 3.69 (94) Thread Size: 1-14 UNS-2B</p>	<p><b>FS1214</b> Upgrade of FF185 Caterpillar</p>  <p>Overall Height: 7.98 (203) Largest OD: 3.68 (93) Thread Size: 1-14 UNS-2B</p>	<p><b>FS1232</b> Uses service part: 3831852S, 3832054S</p>  <p>Gasket: 3311919, 331231, 3833972 Overall Height: 4.42 (112) Largest OD: 3.05 (77) Thread Size: M16 X 1.5-6H INT</p>
<p><b>FS1205</b> CATERPILLAR 8N9803</p>  <p>Height: 3.31 (84) Length: 4.96 (126) Width: 3.71 (94)</p>	<p><b>FS1216</b> CUMMINS 3309437 Filter used with 3302367S Upgrade of FF202 For Upgrade, use FS1006</p>  <p>Overall Height: 12.37 (314) Largest OD: 4.67 (119) Thread Size: 1 1/4-12 UNS-2B</p>	<p><b>FS1232V</b> CUMMINS 3912104 Uses service part: 3831852S</p>  <p>Overall Height: 6.69 (170) Largest OD: 3.05 (77) Thread Size: M16 X 1.5-6H</p>
<p><b>FS1206</b> RACOR 2020TM, KOMATSU 303173 For Upgrade, use FS1293</p>  <p>Gasket: 3316758, 3837452, 3837453 Overall Height: 9.65 (245) Overall OD: 4.29 (109) End 1 ID: 0.65 (17) End 2 ID: 0.83 (21)</p>	<p><b>FS1218</b> Upgrade of FF211 Caterpillar</p>  <p>Overall Height: 11.48 (292) Largest OD: 4.27 (108) Thread Size: 1-14 UNS-2B</p>	<p><b>FS1233</b> RACOR R24S Uses service part: 3831871S Flow Is Inside/Out Bowl not included</p>  <p>Gasket: 3834623, 3834624 Overall Height: 3.52 (89) Largest OD: 3.75 (95) Thread Size: 1-14 UNS-2B</p>
<p><b>FS1207</b> RACOR 2040TM For Upgrade, use FS1294</p>  <p>Gasket: 3316758, 3837452, 3837453 Overall Height: 4.69 (119) Overall OD: 4.29 (109) End 1 ID: 0.65 (17) End 2 ID: 0.83 (21)</p>	<p><b>FS1219</b> MACK 483GB433B Upgrade of FF172</p>  <p>Overall Height: 9.15 (232) Largest OD: 4.27 (108) Thread Size: 13/16-18 UNS-2B</p>	<p><b>FS1233B</b> FS1233 and Bowl assembly</p>  <p>Overall Height: 3.52 (89) Largest OD: 3.75 (95) Thread Size: 1-14 UNS-2B</p>
<p><b>FS1209</b> GMC 14075347</p>  <p>Inlet Connection: .3 HOSE Outlet Connection: .3 HOSE Height: 2.64 (67) Length: 6.31 (160) Width: 3.28 (83)</p>	<p><b>FS1220</b> Upgrade of FF196 Case/International</p>  <p>Overall Height: 6.46 (164) Largest OD: 3.69 (94) Thread Size: 1-14 UNS-2B</p>	<p><b>FS1234</b> RACOR R26S Uses service part: 3831871S Flow Is Inside/Out Bowl Not Included. For assembly with bowl, Use FS1234B.</p>  <p>Gasket: 3834623, 3834624 Overall Height: 4.66 (118) Largest OD: 3.75 (95) Thread Size: 1-14 UNS-2B</p>
<p><b>FS1210</b> MOTORCRAFT FD261 Two gaskets included.</p>  <p>Overall Height: 2.84 (72) Overall OD: 1.75 (44) End 1 ID: 0.49 (12)</p>	<p><b>FS1221</b> Filter used with 3311505S Upgrade of FF5018 Bosch</p>  <p>Overall Height: 7.09 (180) Largest OD: 3.03 (77) Thread Size: M16 X 1.5-6H INT</p>	<p><b>FS1234B</b> Uses service part: 3831871S FS1234 and Bowl assembly</p>  <p>Overall Height: 4.66 (118) Largest OD: 3.75 (95) Thread Size: 1-14 UNS-2B</p>
<p><b>FS1212</b> CUMMINS 3308638, INGERSOLL-RAND 57138554, VOLVO 36849 Filter used with 142784S, 212013S, 3930618S Is a longer version of FS1282 Uses service part: 255622S Upgrade of FF105 For Upgrade, use FS1242B, FS1000 Replaces FF104, FF105, FF105C, FF105D, and FF213 Optional upgrade is FS1242B</p>  <p>Gasket: 255622 Overall Height: 7.53 (191) Largest OD: 3.69 (94) Thread Size: 1-14 UNS-2B</p>	<p><b>FS1225</b> Upgrade of FF5020 Case/International</p>  <p>Overall Height: 7.94 (202) Largest OD: 3.69 (94) Thread Size: 1-14 UNS-2B</p>	<p><b>FS1235</b> CASE J911213 Filter used with 3311505S Is a short version of FS1251</p>  <p>Overall Height: 4.53 (115) Largest OD: 3.03 (77) Thread Size: M16 X 1.5-6H INT</p>
<p><b>FS1231</b> CASE 1808623C1 Separator version of FF5035, FF5078</p>  <p>Overall Height: 8.98 (228) Largest OD: 4.27 (108) Thread Size: 7/8-13 UNF-28</p>	<p><b>FS1240</b> Uses service part: 3831871S Outside/In Flow Version of FS1233 Must be used with Fleetguard head. Bowl not included</p>  <p>Overall Height: 3.80 (97) Largest OD: 3.72 (94) Thread Size: 1-14 UNS-2B</p>	


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**FS1240B** FS1240 and Bowl Assembly



Overall Height: 6.01 (153)  
Largest OD: 3.72 (94)  
Thread Size: 1-14 UNS-2B

**FS1241** LUBERFINER 1623750 Uses service part: 3831871S Outside/In flow version of FS1234 Must be used with Fleetguard head. Bowl not included




Overall Height: 4.81 (122)  
Largest OD: 3.72 (94)  
Thread Size: 1-14 UNS-2B

**FS1241B** FS1241 And Bowl Assy




Overall Height: 7.01 (178)  
Largest OD: 3.72 (94)  
Thread Size: 1-14 UNS-2B

**FS1242** Uses service part: 3831871S For Upgrade, use FS1015, FS1015B Element only For Filter/Bowl Assembly Version use FS1242B




Overall Height: 6.83 (174)  
Largest OD: 3.71 (94)  
Thread Size: 1-14 UNS-2B

**FS1242B** RACOR B32001, CUMMINS 3355904, RACOR S3201 Uses service part: 3309490S, 3834217S, 3836029S Upgrade of FS1212 For Upgrade, use FS1015B FS1242 and Bowl assembly




Overall Height: 9.03 (229)  
Largest OD: 3.92 (100)  
Thread Size: 1-14 UNS-2B

**FS1242K** Uses service part: 3834335S, 3836029S Superfilter Plus Kit Contains One Each: Remote Mount Head With Dual Inlet/Outlet Ports; Fuel Heater Kit; Water-In- Fuel Sensor Kit; And A Superfilter Plus Filter With Clear Bowl. 7/8-14 Fuel Line Ports 300 W/12V Heater



**FS1242KA** Superfilter kit for Cummins applications. Adaptor kit 3837317S included




**FS1247** FORD E7HZ9N184A



Gasket: 3834623, 3834624  
Overall Height: 4.66 (118)  
Largest OD: 3.75 (95)  
Thread Size: 1-14 UNS-2B

**FS1251** CUMMINS 3843760, CUMMINS 3286503 Filter used with 3311505S Is a longer version of FS1235 Upgrade of FF5052



Gasket: 3311919 (1)  
Overall Height: 5.63 (143)  
Largest OD: 3.02 (77)  
Standpipe: YES  
Thread Size: M16 X 1.5-6H INT

**FS1253** CHRYSLER 4741689, CUMMINS 3923108 Uses service part: 3831852S For Upgrade, use FS19519



Overall Height: 4.48 (114)  
Largest OD: 3.69 (94)  
Thread Size: M20 X 1.5-6H INT

**FS1253V** CUMMINS 3865402, CHRYSLER 4762032 Uses service part: 3831852S For Upgrade, use FS19519V Filter and valve assembly



Overall Height: 6.63 (168)  
Largest OD: 3.69 (94)  
Thread Size: M20 X 1.5-6H INT

**FS1254** IVECO 1907539




Overall Height: 7.76 (197)  
Largest OD: 3.68 (94)  
Thread Size: M14 X 1.5-6H INT

**FS1258** CUMMINS 3942961 Uses service part: 3900349S, 3900788S, 3905595S, 3925469S, 3926756S, 3926757S, 3926758S, 3926759S, 3928814S Top load FWS w/ 12volt heater (black); 24volt (blue)




Overall Height: 7.50 (190)  
Inlet Connection: M12 X 1.5-6H  
Outlet Connection: M12 X 1.5-6H  
WIF Sensor: YES  
Pressure Diagnosis Port: YES  
Length: 5.43 (138)  
Width: 6.34 (161)

**FS1259** Uses service part: 3926756S, 3926758S, 3926759S Top Load Fuel w/ 24volt heater



Overall Height: 7.50 (190)  
Inlet Connection: M12 X 1.5-6H  
Outlet Connection: M12 X 1.5-6H  
WIF Sensor: YES  
Pressure Diagnosis Port: YES  
Length: 5.43 (138)  
Width: 6.34 (161)

**FS1269** Uses service part: 3900349S, 3900788S, 3905594S, 3905595S, 3925469S, 3926756S, 3926757S, 3926758S, 3926759S, 3928814S, 3928815S Top load FWS w/o heater



Overall Height: 7.50 (190)  
Inlet Connection: M12 X 1.5-6H INT  
Outlet Connection: M12 X 1.5-6H INT  
WIF Sensor: YES  
Pressure Diagnosis Port: YES  
Length: 5.43 (138)  
Width: 5.76 (146)

**FS1276** RENAULT V.I. 7701030546



Overall Height: 7.09 (180)  
Largest OD: 3.03 (77)  
Thread Size: M16 X 1.5-6H INT

**FS1277** CIM-TEK 300M



Overall Height: 5.48 (139)  
Largest OD: 3.75 (95)  
Thread Size: 1-12 UNF-2B

**FS1279** DAHL 201



Overall Height: 4.50 (114)  
Overall OD: 6.13 (156)  
End 1 ID: 3.25 (83)  
End 2 ID: 1.50 (38)

**FS1280** CUMMINS 3903410, VOLVO 36846, CUMMINS 3890706, CUMMINS 3930942 Separator version of FF5285 Not for Marine Applications



Gasket: 3311920 (1)  
Overall Height: 6.49 (165)  
Largest OD: 3.69 (94)  
Thread Size: 13/16-18 UNS-2B

**FS1281** FORD F2TZ9N184A Separator version of FF5151 Uses service part: 3919147S Bowl Seal Gasket Included



Overall Height: 4.02 (102)  
Largest OD: 4.35 (110)  
Thread Size: 1-14 UNS-2B

**FS1282** CUMMINS 3843447 Is a short version of FS1212



Overall Height: 6.42 (163)  
Largest OD: 3.69 (94)  
Thread Size: 1-14 UNS-2B


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**FS1283** PARKER HW51125



Overall Height: 10.98 (279)  
Largest OD: 5.05 (128)  
Thread Size: 1 1/2-16 UN-2B

**FS1294** Upgrade of FS1207 FS1294 is replaced by FS20403 for the European market only



Overall Height: 4.69 (119)  
Overall OD: 4.29 (109)  
End 1 ID: 0.65 (17)  
End 2 ID: 0.83 (21)

**FS19512** CUMMINS 3092319 Filter used with 3912717S, 3914848S, 3920134 Pre-filter Strainer for Fuel Systems For Cummins Midrange engines FS19511 - Clear Bowl version w/drain




Overall Height: 5.76 (146)  
Largest OD: 3.72 (94)  
Thread Size: 1-12 UNF-2B

**FS1284** PARKER HW3510



Overall Height: 5.28 (134)  
Largest OD: 3.69 (94)  
Thread Size: 1-12 UNF-2B

**FS1295** AC TP1256



Overall Height: 5.28 (134)  
Overall OD: 3.27 (83)  
End 1 ID: 0.74 (19)

**FS19513** GMC 23512317 Upgrade of FF5207




Overall Height: 9.78 (248)  
Largest OD: 3.71 (94)  
Thread Size: 1-12 UNS-2B

**FS1285** CIM-TEK 70023 Filter used with HH6951, HH6957, HH6962, HH6967, HH6973 Fuel Island applications Gas or Diesel




Overall Height: 10.98 (279)  
Largest OD: 5.05 (128)  
Thread Size: 1 1/2-16 UN-2B

**FS1298** FORD F4TZ9N184A, CASE 1822631C91




Overall Height: 3.99 (101)  
Overall OD: 3.56 (90)  
End 1 ID: 0.57 (14)

**FS19516** JOHN DEERE RE62418 Is a short version of FS19517 Uses service part: 3918985S Final Filter type




Overall Height: 5.30 (135)  
End 1 OD: 3.27 (83)  
End 2 OD: 2.73 (69)  
End 1 ID: 0.85 (22)

**FS1286** CIM-TEK EHS30 Cim-Tek EHS30 Fuel Island applications




Overall Height: 9.06 (230)  
Overall OD: 4.79 (122)  
End 1 ID: 0.53 (13)  
End 2 ID: 1.07 (27)

**FS1299** CUMMINS 3890063



Overall Height: 5.82 (148)  
Largest OD: 3.69 (94)  
Thread Size: 13/16-18 UNS-2B

**FS19517** JOHN DEERE RE62419 Is a longer version of FS19516 Uses service part: 3918985S Final Filter type



Overall Height: 6.04 (153)  
End 1 OD: 3.27 (83)  
End 2 OD: 2.73 (69)  
End 1 ID: 0.85 (22)

**FS1287** FORD F1HZ9365A Uses service part: 3948395S




Overall Height: 5.10 (130)  
Largest OD: 4.36 (111)  
Thread Size: 1-14 UNS-2B

**FS19504** NEW HOLLAND 19305811



Overall Height: 4.53 (115)  
Largest OD: 3.68 (94)  
Thread Size: M14 X 1.5-6H INT

**FS19519** CUMMINS 3942533, CASE J942533 Uses service part: 3894967S Upgrade of FS1253




Gasket: 3833972  
Overall Height: 5.75 (146)  
Largest OD: 3.69 (94)  
Thread Size: M20 X 1.5-6H INT

**FS1291** IHC 1685159C91 Uses service part: 3927719S




Overall Height: 6.10 (155)  
Largest OD: 4.36 (111)  
Thread Size: 1-14 UNF

**FS19511** Filter used with 3912717S, 3914848S, 3920134 Uses service part: 3831871S Cummins midrange engines Clear bowl version w/ drain 3831871S Pre-filter strainer for fuel systems



Overall Height: 3.80 (97)  
Largest OD: 3.72 (94)  
Thread Size: 1-12 UNF-2B

**FS19519V** CUMMINS 3894519 Uses service part: 3894967S Upgrade of FS1253V FS19519 w/ valve assembly (WIF)



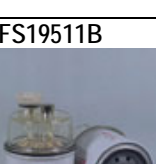
Overall Height: 5.75 (146)  
Largest OD: 3.69 (94)  
Thread Size: M20 X 1.5-6H INT

**FS1292** GMC 23512631



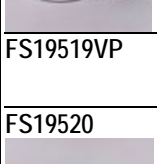
Overall Height: 11.77 (299)  
Largest OD: 5.39 (137)  
Thread Size: 1 3/8-16 UNS-2B

**FS19511B** CUMMINS 3092321 Filter used with 3912717S, 3914848S, 3920134 FS19511 and Bowl Assembly




Overall Height: 6.01 (153)  
Largest OD: 3.72 (94)  
Thread Size: 1-12 UNF-2B

**FS19519VP** FS19519 w/ valve assembly (WIF) carton quantity of 200



**FS1293** Upgrade of FS1206 For European Version, use: FS20203



Gasket: 3316758 (1), 3837452(1), 3837453 (1)  
Overall Height: 9.65 (245)  
Overall OD: 4.29 (109)  
End 1 ID: 0.65 (17)  
End 2 ID: 0.83 (21)

**FS19511N** Filter used with 3954619, 3954621S Uses service part: 3946411S, 3954620S FS19511 and Bowl Assembly for use with M14 WIF Sensors



Overall Height: 6.80 (173)  
Largest OD: 3.72 (94)  
Thread Size: 1-12 UNF-2B

**FS19520** RACOR S3202 GMC 15618921 (Includes gasket for bowl, thread seal gasket)



Overall Height: 7.40 (188)  
Overall OD: 3.62 (92)  
End 1 ID: 0.99 (25)























## E. PRODUCT GUIDE

<b>FS19521</b>  RACOR S3225P (Includes two gaskets)  Overall Height: 5.04 (128) Overall OD: 4.36 (111) End 1 ID: 0.99 (25) End 2 ID: 0.99 (25) Thread Size: 1-14 UNS-2B	<b>FS19537</b>  MACK 483GB472M Separator version of FF5381  Overall Height: 9.12 (232) Largest OD: 4.27 (108) Thread Size: M22 X 1.5-6H	<b>FS19553</b>  Upgrade of FS1201 For Marine Applications  Overall Height: 8.67 (220) Overall OD: 5.83 (148) End 1 ID: 0.10 (3)
<b>FS19525</b>  NEW HOLLAND 87840590 Uses service part: 3918985S Final Filter Type  Overall Height: 7.47 (190) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69) End 1 ID: 0.85 (22)	<b>FS19538</b>  RACOR S6464  Overall Height: 6.20 (157) Largest OD: 4.36 (111) Thread Size: 1-14 UNS-2B	<b>FS19554</b>  CATERPILLAR 1311812 Pre-Filter type  Overall Height: 5.77 (147) Largest OD: 3.27 (83)
<b>FS19526</b>  NEW HOLLAND 87840591 Uses service part: 3918985S Pre-filter type For European Version, use: FS19814  Overall Height: 5.77 (147) Largest OD: 3.27 (83)	<b>FS19539</b>  RACOR 22021  Overall Height: 3.15 (80) Largest OD: 3.78 (96) Thread Size: 1-14 UNF-2B	<b>FS19555</b>  CATERPILLAR 1174089 Pre-Filter type  Overall Height: 5.77 (147) Largest OD: 3.27 (83)
<b>FS19527</b>  SCANIA 1350734  Overall Height: 6.65 (169) Largest OD: 3.68 (94) Thread Size: M24 X 1.5-6H INT	<b>FS19540</b>  LUBERFINER LFP2000C  Overall Height: 11.11 (282) Largest OD: 4.28 (109) Thread Size: 15/16-16 UN-2B	<b>FS19556</b>  Upgrade of FS19559, FS19762 Maximum Engine Protection  Overall Height: 8.67 (220) Overall OD: 5.83 (148) End 1 ID: 0.10 (3)
<b>FS19530</b>  PERKINS 26560145, HEDEN 79800039, STANADYNE 32919 Uses service part: 3918985S Pre-Filter type  For European Version, use: FS19811  Overall Height: 5.02 (128) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69) End 1 ID: 0.85 (22)	<b>FS19546</b>  JOHN DEERE RE65431 Pre-Filter Type For European Version, use: FS19812  Overall Height: 7.72 (196) Largest OD: 3.27 (83)	<b>FS19557</b>  Upgrade of FS19559, FS19762 Maximum Engine Protection  Overall Height: 6.47 (164) Overall OD: 4.62 (117) End 1 ID: 0.65 (17)
<b>FS19531</b>  PERKINS 26560143, CATERPILLAR 1596102, HEDEN 79800038, STANADYNE 32917, CATERPILLAR 1383098 Uses service part: 3918985S Final Filter type  Overall Height: 5.77 (147) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69) End 1 ID: 0.85 (22)	<b>FS19547</b>  RACOR R43  Overall Height: 5.05 (128) Largest OD: 4.36 (111) Thread Size: 1-14 UNF	<b>FS19558</b>  Same as FS19536 without paper outerwrap.  Overall Height: 7.03 (179) Overall OD: 3.82 (97) End 1 ID: 0.66 (17)
<b>FS19532</b>  RACOR R90P Uses service part: 3948395S  Overall Height: 6.10 (155) Largest OD: 4.36 (111) Thread Size: 1-14 UNS 2B	<b>FS19548</b>  BALDWIN BF1345SP  Overall Height: 6.87 (175) Largest OD: 4.25 (108) Thread Size: 1-14 UNS-2B	<b>FS19559</b>  Upgrade of FS19762 For Upgrade, use FS19557 Heavy Duty Protection with Optimum Life  Overall Height: 6.47 (164) Overall OD: 4.62 (117) End 1 ID: 0.65 (17)
<b>FS19536</b>  Uses service part: 3912384S Upgrade of FF5369W Includes gasket package  Gasket: 3901455, 3901456 Overall Height: 7.03 (179) Overall OD: 3.82 (97) End 1 ID: 0.66 (17)	<b>FS19550</b>  Upgrade of FF5392  Overall Height: 4.32 (110) End 1 OD: 3.50 (89) End 2 OD: 3.48 (88) End 1 ID: 0.66 (17) End 2 ID: 3.48 (88)	<b>FS19560</b>  CUMMINS 4899413  Overall Height: 5.43 (138) Largest OD: 3.03 (77) Thread Size: M16 X 1.5-6H INT
<b>FS19533</b>  RACOR R90T Uses service part: 3948395S Package includes beveled top gasket and bowl gasket.  Overall Height: 6.10 (155) Largest OD: 4.36 (111) Thread Size: 1-14 UNS 2B	<b>FS19551</b>  RACOR R90T Uses service part: 3948395S Package includes beveled top gasket and bowl gasket.  Overall Height: 6.10 (155) Largest OD: 4.36 (111) Thread Size: 1-14 UNS 2B	<b>FS19572</b>  LIEBHERR 7381645 Final Filter Type  Overall Height: 5.77 (147) Largest OD: 3.27 (83) Standpipe: YES

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<b>FS19573</b>  JOHN DEERE RE60021, INGERSOLL-RAND 85400976 Final Filter type  Overall Height: 4.50 (114) Largest OD: 3.27 (83) Standpipe: YES	<b>FS19583</b>  GMC 12554082  Overall Height: 5.94 (151) Largest OD: 3.27 (83)	<b>FS19591</b>  CATERPILLAR 1335673 (Bowl attachment has internal threads)  Overall Height: 8.50 (216) End 1 OD: 4.37 (111) End 2 OD: 4.25 (108) Thread Size: 1-14 UNF-2B
<b>FS19574</b>  JOHN DEERE RE502203 (Bowl attachment has external threads)  Overall Height: 8.50 (216) Overall OD: 4.25 (108) End 1 ID: 1.00 (25)	<b>FS19584</b>  LEYLAND ABRB025 Uses service part: 3928544S  Overall Height: 8.61 (219) Largest OD: 3.68 (94) Thread Size: M20 X 1.5-6H INT	<b>FS19592</b>  RACOR S3230P, RACOR S3230FG01  Overall Height: 5.52 (140) Overall OD: 3.78 (96) Thread Size: 1-14 UNF-2B
<b>FS19577</b>  JOHN DEERE RE62424 Pre- Filter type  Overall Height: 6.00 (152) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69)	<b>FS19585</b>  MASSEY-FERGUSON 3780931M1 Pre-Filter Type  Overall Height: 5.02 (128) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69) End 1 ID: 0.85 (22)	<b>FS19593</b>  RACOR S3226P  Overall Height: 6.25 (159) Overall OD: 4.25 (108) Thread Size: 1-14 UNF-2B
<b>FS19578</b>  RACOR B32006  Overall Height: 11.75 (298) Largest OD: 4.25 (108) Thread Size: 1-14 UNS-2B	<b>FS19586</b>  CUMMINS 3949344, CUMMINS 3937718 Uses service part: 3900349S, 3923831S, 3925469S, 3926756S, 3926757S, 3926758S, 3926759S, 3928814S, 3928815S  Overall Height: 9.12 (232) Inlet Connection: M12 X 1.5-6H Outlet Connection: M12 X 1.5-6H WIF Sensor: YES Length: 5.93 (150) Width: 6.16 (156)	<b>FS19594</b>  Does not contain provisions for a WIF sensor  Overall Height: 5.58 (142) Largest OD: 3.02 (77) Thread Size: 3/4-16 UNF-2B
<b>FS19579E</b>  CUMMINS HOUSINGS 3949947, CUMMINS HOUSINGS 3964295, CUMMINS 3974365  Product is not available in all regions of the world.	<b>FS19588</b>  STANADYNE 34981, NEW HOLLAND 87801341, NEW HOLLAND 87802332 Pre- Filter Type For European Version, use: FS19830  Overall Height: 5.77 (147) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69) End 1 ID: 0.85 (22)	<b>FS19596</b>  CUMMINS 3954891 Upgrade of FS1003  Overall Height: 9.73 (247) Largest OD: 3.69 (94) Standpipe: YES Thread Size: 1-14 UNS-2B
<b>FS19580</b>  THERMO-KING 118047, JAT 2583  Overall Height: 6.42 (163) Largest OD: 3.69 (94) Thread Size: M22 X 1.5-6H INT	<b>FS19589</b>  LIEBHERR 7381877, STANADYNE 31387 Pre-Filter Type  Overall Height: 5.77 (147) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69) End 1 ID: 0.85 (22)	<b>FS19597</b>  CUMMINS 2830348 Without Central GasketAgricultural Applications Is European Version of: FS19773  Overall Height: 7.17 (182) Largest OD: 3.03 (77) Thread Size: M16 X 1.5-6H INT
<b>FS19580A</b>  THERMO-KING 118047 For European market only  Overall Height: 5.28 (134) Largest OD: 3.70 (94) Thread Size: M22 X 1.5-6H INT	<b>FS19590</b>  CATERPILLAR 1290373  Overall Height: 8.50 (216) End 1 OD: 4.37 (111) End 2 OD: 4.25 (108) Thread Size: 1-14 UNF-2B	<b>FS19598</b>  CUMMINS 3990130, CHRYSLER 4883963AC Uses service part: 3898280S, 3898281S, 3898282S, 3898285S  Overall Height: 4.34 (110) End 1 OD: 4.23 (107) End 2 OD: 3.23 (82) End 1 ID: 0.75 (19) End 2 ID: 1.26 (32)
<b>FS19581</b>  BOBCAT 6667352, NEW HOLLAND 86504140 Replaces 85259F, 85259H, 85259J, 85259M, 85259R, 85259T  Overall Height: 4.34 (110) Largest OD: 3.03 (77) Thread Size: M16 X 1.5-6H INT	<b>FS19599</b>  M.A.N. 51125030040 Stratapore version of FF5135  Overall Height: 6.14 (156) Largest OD: 3.03 (77) Thread Size: M16 X 1.5-6H INT	

## E. PRODUCT GUIDE

<p><b>FS19602</b> CUMMINS 3991179</p>  <p>Overall Height: 7.57 (192) Largest OD: 3.69 (94) Thread Size: 13/16-18 UNS-2B</p>	<p><b>FS19616</b> CUMMINS 3991498 Uses service part: 3953517S</p>  <p>Overall Height: 7.58 (193) Largest OD: 3.69 (94) Standpipe: YES Thread Size: M20 X 1.5-6H INT</p>	<p><b>FS19629</b> For Upgrade, use FS19867 Cummins Mid-Range Engine Applications</p>  <p>Overall Height: 4.07 (103) End 1 OD: 3.41 (87) End 2 OD: 3.24 (82) End 2 ID: 0.82 (21)</p>
<p><b>FS19605</b> SEPAR 1030</p>  <p>Height: 2.50 (64) Length: 3.50 (89) Width: 3.47 (88)</p>	<p><b>FS19617</b> CUMMINS 3963837</p>  <p>Overall Height: 6.97 (177) Largest OD: 3.68 (93) Thread Size: 13/16-18 UNS-2B</p>	<p><b>FS19680</b> CUMMINS 2830997 Is European Version of: FS19774</p>  <p>Overall Height: 6.42 (163) Largest OD: 3.03 (77) Thread Size: M16 X 1.5-6H INT</p>
<p><b>FS19608</b> CUMMINS 3991350 Filter used with 3937860</p>  <p>Overall Height: 7.57 (192) Largest OD: 3.69 (94) Thread Size: M20 X 1.5-6H INT</p>	<p><b>FS19619</b> PERKINS 26560141 Final filter type</p>  <p>Overall Height: 7.67 (195) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69) End 1 ID: 0.85 (22)</p>	<p><b>FS19683</b> Caterpillar Applications</p>  <p>Overall Height: 7.38 (187) Largest OD: 3.69 (94) Thread Size: 1-14 UNS-2B</p>
<p><b>FS19609</b> FORD 4032667 Ford Transit Vans - Final Filter type For European Version, use: FS19837</p>  <p>Overall Height: 7.67 (195) Largest OD: 3.27 (83) Standpipe: YES Thread Size: KEY LOCK CONFIGURATION, NO THREA</p>	<p><b>FS19621</b> CATERPILLAR 1561200 Caterpillar Excavators 301.5 &amp; 302.5</p>  <p>Overall Height: 5.25 (133) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69) End 1 ID: 0.85 (22)</p>	<p><b>FS19684E</b> INTERNATIONAL TRUCKS 1842638C91</p>  <p>Product is not available in all regions of the world</p> <p>Overall Height: 5.58 (142) End 1 OD: 3.74 (95) End 2 OD: 3.57 (91) End 2 ID: 0.82 (21)</p>
<p><b>FS19610</b> CUMMINS 2830359 Is European Version of: FS19772</p>  <p>Overall Height: 8.61 (219) Largest OD: 3.68 (94) Thread Size: M16 X 1.5-6H INT</p>	<p><b>FS19624</b> DAVCO 382113 Filter used with FH23027, FH23028, FH23029, FH23031, FH23032, FH23038, FH23039, FH23040, FH23041, FH23042, FH23045, FH23049, FH23050, FH23054, FH23302, FH23303, FH23304 Uses service part: 3946951S Fuel Pro or Diesel Pro applied EleMax cartridge element with Stratapore media. 7 micron absolute rating, 98.7% efficient @ 100 gph (378 lph). Filter used with FH230 Fuel Pro &amp; FH233 Diesel Pro Series Housings, Davco 382 &amp; 233 Series Housings.</p>  <p>Gasket: 3901455, 3901456 Overall Height: 7.04 (179) Overall OD: 3.82 (97) End 1 ID: 0.66 (17)</p>	<p><b>FS19684P</b> INTERNATIONAL 1841393C1 International I-313 engine</p> <p><b>FS19687</b> NEW HOLLAND 87840136 Uses service part: 3948395S</p>  <p>Overall Height: 5.28 (134) Largest OD: 4.35 (111) Thread Size: 1-14 UNS-2B</p>
<p><b>FS19612</b> CATERPILLAR 1512409 Pre-Filter type - Reverse flow type For European Version, use: FS19813</p>  <p>Overall Height: 5.02 (128) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69) End 1 ID: 0.85 (22)</p>	<p><b>FS19627</b> RACOR R12P</p>  <p>Overall Height: 2.37 (60) Largest OD: 3.00 (76) Thread Size: 18 X 1.5 MM</p>	<p><b>FS19688</b> JOHN DEERE RE521818</p>  <p>Overall Height: 11.40 (290) Largest OD: 4.25 (108) Thread Size: 1-12 UNS-2B</p>
<p><b>FS19614</b> NEW HOLLAND 87801285 Final filter type</p>  <p>Overall Height: 7.43 (189) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69) End 2 ID: 0.85 (22)</p>	<p><b>FS19628</b> RACOR R12S</p>  <p>Overall Height: 2.37 (60) Largest OD: 3.00 (76) Thread Size: 18 X 1.5 MM</p>	<p><b>FS19689</b> LEYLAND 1618993</p>  <p>Overall Height: 8.61 (219) Largest OD: 3.68 (94) Thread Size: M20 X 1.5-6H INT</p>
<p><b>FS19615</b> LIEBHERR 7412710</p>  <p>Height: 1.21 (31) Length: 2.95 (75) Width: 2.95 (75)</p>	<p><b>FS19700</b></p>  <p>Overall Height: 6.73 (171) Largest OD: 4.25 (108) Thread Size: 7/8-14 UN-2B</p>	<p>Similar to FS19688 except it has different slit width, no WIF sensor and 7/8-14 threads.</p> <p>Overall Height: 6.73 (171) Largest OD: 4.25 (108) Thread Size: 7/8-14 UN-2B</p>
<p><b>FS19701</b></p>  <p>Overall Height: 11.40 (290) Largest OD: 4.25 (108) Thread Size: 1-14 UN-2B</p>		<p>Similar to FS19688 except it has different media and 1-14 threads.</p> <p>Overall Height: 11.40 (290) Largest OD: 4.25 (108) Thread Size: 1-14 UN-2B</p>




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**FS19704** VOLVO 20386080



Overall Height: 5.66 (144)  
Largest OD: 3.80 (97)  
Thread Size: 1-14 UNS-2B

**FS19709** TORO 638300 Replaces 85242A, 85470B, 85470N



Overall Height: 3.32 (84)  
Largest OD: 3.07 (78)  
Thread Size: M16 X 1.5-6H INT

**FS19710** TEXTRON TURF 178078



Overall Height: 3.34 (85)  
Largest OD: 3.07 (78)  
Thread Size: M16 X 1.5-6H INT

**FS19723** VOLVO 11702692 Replaces 85336C




Overall Height: 11.90 (302)  
Largest OD: 5.00 (127)  
Thread Size: 1 1/4-12 UNF-2B

**FS19727** Upgrade of FS1029W 10 Micron Stratapore, FH230 Series, FH233 Series, Davco 382, and Davco 233 Applications



Overall Height: 7.04 (179)  
Overall OD: 3.82 (97)  
End 1 ID: 0.66 (17)

**FS19728** DAVCO 382119 Filter used with FH23308 Davco Applications Fuel Pro FH230 series/Davco 382 series housings




Overall Height: 7.04 (179)  
Overall OD: 3.82 (97)  
End 1 ID: 0.66 (17)

**FS19729** Fuel Pro or Diesel Pro applied EleMax cartridge element with cellulose media. 50 micron absolute rating, 98.7% efficient @ 150 gph (568 lph). Applications include Cummins ISX 2002+ EGR engines. Filter used with FH230 Fuel Pro & FH233 Diesel Pro Series Housings, Davco 382 & 233 Series Housings.




Gasket: 3901455, 3901456  
Overall Height: 7.04 (179)  
Overall OD: 3.82 (97)  
End 1 ID: 0.66 (17)

**FS19730** DAVCO 232012, DAVCO 232014 Filter used with FH23200, FH23201, FH23202 Fuel Pro FH232 Series. Stratapore Media 7 micron, 98% efficient at Free Water per SAE J1839 and 98% efficient at Emulsified Water per SAE J1488.



Overall Height: 4.69 (119)  
End 1 OD: 3.50 (89)  
End 2 OD: 3.48 (88)  
End 1 ID: 0.66 (17)

**FS19731** Filter used with FH23200, FH23201, FH23202 Fuel Pro FH232 Series. Stratapore Media 10 micron, 98% efficient at Free Water per SAE J1839 and 98% efficient at Emulsified Water per SAE J1488.




Overall Height: 4.69 (119)  
End 1 OD: 3.50 (89)  
End 2 OD: 3.48 (88)  
End 1 ID: 0.66 (17)

**FS19732** Cummins QSC, QSL Tier 3 2005



Overall Height: 7.58 (193)  
Largest OD: 3.69 (94)  
Thread Size: 1-14 UNS-2B

**FS19733** SEPAR 530



Height: 0.95 (24)  
Length: 2.95 (75)  
Width: 2.95 (75)

**FS19734** VOLVO 20381204 Uses service part: 3948395S



Overall Height: 3.50 (89)  
Largest OD: 4.35 (111)  
Thread Size: 1-14 UNS-2B

**FS19735** VOLVO 20514654



Overall Height: 5.59 (142)  
Largest OD: 3.80 (97)  
Thread Size: 1-14UNS-2B INT

**FS19736** VOLVO 11110189 Uses service part: 3948395S



Overall Height: 8.66 (220)  
Largest OD: 4.35 (111)  
Thread Size: 1-14 UNS-2B

**FS19737** MERCEDES-BENZ A0004771302



Overall Height: 8.62 (219)  
Largest OD: 4.35 (111)  
Thread Size: 1-14 UNS-2B

**FS19738** RACOR S3201T



Overall Height: 7.40 (188)  
Overall OD: 3.62 (92)  
End 1 ID: 0.99 (25)

**FS19739** VETUS STM3690




Overall Height: 4.33 (110)  
Largest OD: 3.03 (77)  
Thread Size: M16 X 1.5-6H INT

**FS19741** CIM-TEK 70264 Fuel Pump Applications



Overall Height: 5.36 (136)  
Largest OD: 3.65 (93)  
Thread Size: 1 3/8 - 12 UNF

**FS19742** CIM-TEK 70060 Fuel Pump Applications



Overall Height: 5.36 (136)  
Largest OD: 3.75 (95)  
Thread Size: 1 1/2-16 UNF

**FS19743** CIM-TEK 70064 Fuel Pump Applications



Overall Height: 5.36 (136)  
Largest OD: 3.69 (94)  
Thread Size: 1-12 UNF-2B

**FS19744** CIM-TEK 70065 Fuel Pump Applications




Overall Height: 5.36 (136)  
Largest OD: 3.75 (95)  
Thread Size: 1 1/2-16 UNF

**FS19746** CIM-TEK 70061 Fuel Pump Applications



Overall Height: 8.60 (218)  
Largest OD: 3.65 (93)  
Thread Size: 1 3/8-12 UNF

**FS19748** CIM-TEK 70067, CIM-TEK CT70067 Fuel Pump Applications




Overall Height: 8.60 (218)  
Largest OD: 3.69 (94)  
Thread Size: NONE

**FS19749** CIM-TEK 70066 Fuel Pump Applications



Overall Height: 8.60 (218)  
Largest OD: 3.65 (93)  
Thread Size: NONE

**FS19752** SEPAR 1830





























Height: 2.50 (64)  
Length: 5.61 (143)  
Width: 5.61 (143)

**FS19753** VOLVO CONSTRUCTION EQUIPMENT 11110474 Uses service part: 3948395S




Overall Height: 8.66 (220)  
Largest OD: 4.35 (111)  
Thread Size: 1-14 UNS-2B

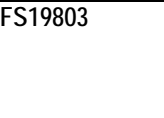
## E. PRODUCT GUIDE


<p><b>FS19754</b> RACOR R120P</p>  <p>Overall Height: 8.70 (221) Largest OD: 4.35 (111) Thread Size: 1-14 UNS-2B</p>	<p><b>FS19769</b> DAF 1433649</p>  <p>Overall Height: 9.06 (230) Largest OD: 4.35 (111) Thread Size: 1-14UNS-1B INT</p>	<p><b>FS19784</b> Cummins QSC, QSL Tier 3 2005. Similar to FS19732 with the exception of metal valvescrew.</p>  <p>Overall Height: 7.58 (193) Largest OD: 3.70 (94) Standpipe: YES Thread Size: 1-14 UNS-2B</p>
<p><b>FS19761</b> DAVCO 102529 FH230 Fuel Pro &amp; FH233 Diesel Pro Series Housings, Davco 382 &amp; 233 Series Housings</p>  <p>Overall Height: 7.04 (179) Overall OD: 3.82 (97) End 1 ID: 0.66 (17)</p>	<p><b>FS19772</b> CUMMINS 2830359 For European Version, use: FS19610</p>  <p>Overall Height: 6.84 (174) Largest OD: 3.69 (94) Thread Size: M16 X 1.5-6H INT</p>	<p><b>FS19785</b> DAVCO 232115 Filter used with FH23200, FH23201, FH23202 Diesel Pro FH232 Series. Strapore Media 25 micron, 98% efficient at Free Water per SAE J1839 and 98% efficient at Emulsified Water per SAE J1488.</p>  <p>Overall Height: 4.70 (119) End 1 OD: 3.50 (89) End 2 OD: 3.48 (88) End 1 ID: 0.66 (17)</p>
<p><b>FS19762</b> For Upgrade, use FS19557, FS19559</p>  <p>Overall Height: 6.47 (164) Overall OD: 4.62 (117) End 1 ID: 0.65 (17)</p>	<p><b>FS19773</b> CUMMINS 2830348 Includes Central Gasket For European Version, use: FS19597</p>  <p>Overall Height: 6.94 (176) Largest OD: 3.05 (77) Thread Size: M16 X 1.5-6H INT</p>	<p><b>FS19786</b> MASTER VOLT 50230092</p>  <p>Overall Height: 7.09 (180) Largest OD: 3.03 (77) Thread Size: M16 X 1.5-6H INT</p>
<p><b>FS19763</b> DAVCO 102526, DAVCO 102011 Filter used with FH23466 Plus size version of FS19624 for Extended Service Intervals when used in FH230 Series Fuel Pro's or standard for FH234 Series Industrial Pro</p>  <p>Overall Height: 7.04 (179) Overall OD: 4.21 (107) End 1 ID: 0.66 (17)</p>	<p><b>FS19774</b> CUMMINS 2830997 For European Version, use: FS19680</p>  <p>Overall Height: 6.25 (159) Largest OD: 3.05 (77) Thread Size: M16 X 1.5-6H INT</p>	<p><b>FS19792</b> NEW HOLLAND 87801434</p>  <p>Overall Height: 4.27 (108) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69)</p>
<p><b>FS19764</b> DAVCO 102527 Plus size version of FS19624 for Extended Service Intervals when used in FH230 Series Fuel Pro's or standard for FH234 Series Industrial Pro</p>  <p>Overall Height: 7.04 (179) Overall OD: 4.21 (107) End 1 ID: 0.66 (17)</p>	<p><b>FS19775</b> RACOR R45P</p>  <p>Overall Height: 3.50 (89) Largest OD: 4.35 (111) Thread Size: 1-14 UNS-2B</p>	<p><b>FS19793</b> CATERPILLAR 1454501</p>  <p>Overall Height: 7.67 (195) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69)</p>
<p><b>FS19765</b> DAVCO 102528 Filter used with FH23435, FH23447, FH23448, FH23453 Plus size version of FS19624 for Extended Service Intervals when used in FH230 Series Fuel Pro's or standard for FH234 Series Industrial Pro</p>  <p>Overall Height: 7.04 (179) Overall OD: 4.21 (107) End 1 ID: 0.66 (17)</p>	<p><b>FS19776</b> CATERPILLAR 1466695 Bowl not included</p>  <p>Overall Height: 7.92 (201) Largest OD: 3.69 (94) Thread Size: 1-14 UNS-2B</p>	<p><b>FS19794</b> JOHN DEERE RE508633</p>  <p>Overall Height: 7.67 (195) End 1 OD: 3.27 (83) End 2 OD: 2.73 (69)</p>
<p><b>FS19766</b> DAVCO 102525 Plus size version of FS19624 for Extended Service Intervals when used in FH230 Series Fuel Pro's or standard for FH234 Series Industrial Pro</p>  <p>Overall Height: 7.04 (179) Overall OD: 4.21 (107) End 1 ID: 0.66 (17)</p>	<p><b>FS19777</b> RACOR R25T</p>  <p>Overall Height: 5.66 (144) Largest OD: 3.80 (97) Thread Size: 1-14 UNS-2B</p>	<p><b>FS19797</b> FORD 3C3Z9N184CA Kit contains two filters 2003 &amp; 2004 Ford E Series 6.0L Engine Applications</p>  <p>Overall Height: 4.43 (113) Overall OD: 3.35 (85)</p>
<p><b>FS19768</b> FUEL PREPARATOR WS80</p>  <p>Overall Height: 5.58 (142) Largest OD: 3.02 (77) Thread Size: 3/4-16 UNF-2B</p>	<p><b>FS19779</b> RACOR R25S</p>  <p>Overall Height: 5.66 (144) Largest OD: 3.80 (97) Thread Size: 1-14 UNS-2B</p>	<p><b>FS19798</b> RACOR S3226T</p>  <p>Overall Height: 6.25 (159) Largest OD: 4.38 (111) Thread Size: 1-14 UNS-2B</p>
	<p><b>FS19781</b> IVECO 2992300</p>  <p>Overall Height: 7.30 (186) Largest OD: 3.45 (88) Standpipe: YES Thread Size: M16 X 1.5-6H INT</p>	<p><b>FS19799</b> RACOR S3238P</p> 


## E. PRODUCT GUIDE

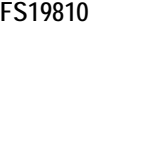
	<b>FS19800E</b> CUMMINS 4935205, CHRYSLER 68001914AA Product is not available in all regions of the world
	Overall Height: 4.10 (104) End 1 OD: 3.41 (87) End 2 OD: 3.24 (82) End 2 ID: 0.82 (21)


	<b>FS19802</b> RACOR R12T
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	<b>FS19803</b> SEPAR 4030
Height: 2.01 (51) Length: 7.21 (183) Width: 7.05 (179)	


	<b>FS19804</b> Filter used with FH23411, FH23412, FH23413, FH23414, FH23417, FH23418, FH23446 Replacement element for SeaPro 6 Series with 25 Micron Stratapore Media.
Overall Height: 12.32 (313) Largest OD: 4.74 (120) Standpipe: YES Thread Size: 1 1/4-12 UNS-2B	

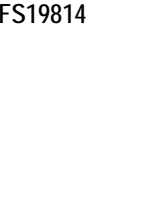
	<b>FS19807</b> RACOR R50404
Overall Height: 6.15 (156) Overall OD: 4.36 (111) Thread Size: 1-14 UNS-2B	


	<b>FS19810</b> RENAULT TRUCKS 5001846015
Overall Height: 6.58 (167) End 1 OD: 3.31 (84) End 2 OD: 3.11 (79) End 1 ID: 0.67 (17)	

	<b>FS19811</b> MASSEY-FERGUSON 3780299M1
Is European Version of: FS19530  Overall Height: 5.08 (129) End 1 OD: 3.31 (84) End 2 OD: 3.11 (79) End 1 ID: 0.67 (17)	

	<b>FS19812</b> STANADYNE 32243, STANADYNE 32311
Is European Version of: FS19546  Overall Height: 7.76 (197) End 1 OD: 3.31 (84) End 2 OD: 3.11 (79) End 1 ID: 0.67 (17)	

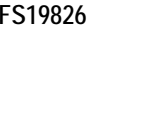
	<b>FS19813</b> CATERPILLAR 1512409
Is European Version of: FS19612  Overall Height: 5.08 (129) End 1 OD: 3.31 (84) End 2 OD: 3.11 (79) End 1 ID: 0.51 (13)	

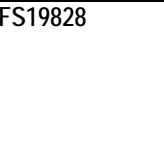
	<b>FS19814</b> NEW HOLLAND 87840591  Is European Version of: FS19526  Overall Height: 5.81 (148) End 1 OD: 3.31 (84) End 2 OD: 3.11 (79) End 1 ID: 0.67 (17)
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	<b>FS19820</b> CATERPILLAR 1R0770
Overall Height: 10.08 (256) Largest OD: 4.25 (108) Thread Size: 1-14 UNS-2B	

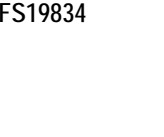
	<b>FS19823</b> CHRYSLER 68020642AA For use with B20 Biodiesel Fuel
Overall Height: 7.97 (202) Largest OD: 3.69 (94) Thread Size: 1-14 UNS-2B	

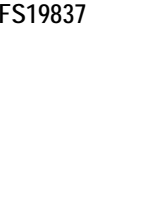
	<b>FS19824</b> RACOR R15P
Overall Height: 3.33 (85) Largest OD: 3.80 (97) Thread Size: 1-14 UNS-2B	


	<b>FS19826</b> SISU 836862600
Overall Height: 6.81 (173) End 1 OD: 3.31 (84) End 2 OD: 3.11 (79) End 1 ID: 0.67 (17)	

	<b>FS19828</b> RENAULT D.M.A. 6005028976
Overall Height: 6.08 (155) End 1 OD: 3.31 (84) End 2 OD: 3.11 (79) End 1 ID: 0.67 (17)	

	<b>FS19830</b> RENAULT D.M.A. 6005028153
Is European Version of: FS19588  Overall Height: 6.08 (155) End 1 OD: 3.31 (84) End 2 OD: 3.11 (79) End 1 ID: 0.67 (17)	

	<b>FS19834</b> JOHN DEERE RE517180
Overall Height: 7.76 (197) End 1 OD: 3.31 (84) End 2 OD: 3.11 (79) End 1 ID: 0.67 (17)	

	<b>FS19837</b> FORD 4032667
Is European Version of: FS19609  Overall Height: 7.76 (197) End 1 OD: 3.31 (84) End 2 OD: 3.11 (79) End 1 ID: 0.67 (17)	

	<b>FS19841</b> Filter used with FH23460, FH23461, FH23462, FH23463, FH23464  Overall Height: 12.32 (313) Largest OD: 4.74 (120) Standpipe: YES Thread Size: 1 1/4-12 UNS-2B
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	<b>FS19843</b> BALDWIN BF1351SP
Overall Height: 9.98 (254) Largest OD: 4.25 (108) Thread Size: 1-14 UNS-2B	


	<b>FS19844</b> FORD 4C2Z9N184BA Fuel Filter kit for 6.0 ITEC in Ford Econoline Vans
Overall Height: 3.11 (79) Overall OD: 3.75 (95)	

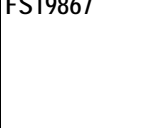
	<b>FS19845</b> BALDWIN BF1329
Overall Height: 8.23 (209) Largest OD: 4.28 (109) Thread Size: 1-14 UNS-2B	


	<b>FS19846</b> BALDWIN BF1348
Overall Height: 6.78 (172) Largest OD: 4.30 (109) Thread Size: 1-14 UNS-2B	

	<b>FS19847</b> BALDWIN BF1346
Overall Height: 6.30 (160) Largest OD: 4.25 (108) Thread Size: 1-14 UNS-2B	

	<b>FS19855</b> CHRYSLER 5015581AD ULSD compatible version of FS19579
Overall Height: 4.10 (104) End 1 OD: 3.41 (87) End 2 OD: 3.24 (82) End 2 ID: 0.82 (21)	

	<b>FS19856</b> CHRYSLER 68001914AB ULSD compatible version of FS19800
Overall Height: 4.10 (104) End 1 OD: 3.41 (87) End 2 OD: 3.24 (82) End 2 ID: 0.82 (21)	

	<b>FS19867</b> Upgrade of FS19629
Overall Height: 4.07 (103) End 1 OD: 3.41 (87) End 2 OD: 3.24 (82) End 2 ID: 0.82 (21)	

	<b>FS20000</b> CUMMINS 3966406 Filter used with 3940777S Tier 2 OSB applications in light fuel Low lubricity fuel filter continuously releases a lubricity-enhancing agent
Overall Height: 9.81 (249) Largest OD: 3.68 (93) Thread Size: 1 1/8-16 UN-2B	

	<b>FS20022</b> Slow release lubricity enhancing fuel filter
Overall Height: 9.79 (249) Largest OD: 3.69 (94) Thread Size: 1 1/8-16 UN-2B	

## E. PRODUCT GUIDE

<p><b>FS20101</b> RACOR 2010SM</p>  <p>Overall Height: 2.87 (73) Overall OD: 3.05 (78) End 1 ID: 0.59 (15) End 2 ID: 0.65 (17)</p>	<p><b>FS20403</b> RACOR 2040PM</p>  <p>Overall Height: 4.63 (118) End 1 OD: 4.35 (111) End 2 OD: 5.04 (128) End 1 ID: 0.83 (21) End 2 ID: 0.65 (17)</p>	<p><b>HF6006</b> REXNORD 493143</p>  <p>Overall Height: 5.06 (129) End 1 OD: 4.52 (115) End 2 OD: 4.51 (115) End 1 ID: 0.53 (13) End 2 ID: 2.25 (57)</p>
<p><b>FS20102</b> RACOR 2010TM</p>  <p>Overall Height: 2.78 (71) Overall OD: 3.08 (78) End 1 ID: 0.64 (16)</p>	<p><b>FS43252</b> CHRYSLER 5183410AA, MOPAR 4936025</p>  <p>Overall Height: 9.253 (235.03) End 1 OD: 4.469 (113.51) Thread Size: M105 X 4 Special Butt</p>	<p><b>HF6007</b> CASE 267841C91</p>  <p>Overall Height: 3.59 (91) Overall OD: 2.35 (60) End 1 ID: 1.08 (27)</p>
<p><b>FS20103</b> RACOR 2010PM</p>  <p>Overall Height: 2.78 (71) Overall OD: 3.08 (78)</p>	<p><b>Hydraulic Filters</b></p>	
<p><b>FS20201</b> RACOR 2020SM</p>  <p>Overall Height: 9.63 (245) End 1 OD: 4.35 (111) End 2 OD: 5.04 (128) End 1 ID: 0.83 (21) End 2 ID: 0.65 (17)</p>	<p><b>HF6000</b> CASE 401073R2, CASE 530144R92</p>  <p>Gasket: 328797, 328798, 3310302 Overall Height: 3.01 (76) Overall OD: 5.06 (129) End 1 ID: 2.93 (74)</p>	<p><b>HF6008</b> CASE A60524, CASE A61234</p>  <p>Gasket: 328081, 328082 Overall Height: 6.05 (154) Overall OD: 3.82 (97) End 1 ID: 1.08 (27)</p>
<p><b>FS20202</b> RACOR 2020TM</p>  <p>Overall Height: 9.63 (245) End 1 OD: 4.35 (111) End 2 OD: 5.04 (128) End 1 ID: 0.83 (21) End 2 ID: 0.65 (17)</p>	<p><b>HF6001</b> FIAT-ALLIS 70253952</p>  <p>Overall Height: 6.82 (173) Largest OD: 3.81 (97) ADBV: Yes Thread Size: 13/16-16 UNS-2B</p>	<p><b>HF6009</b> CASE A65854, CASE G34278</p>  <p>Gasket: 328081, 328082 Overall Height: 6.05 (154) Overall OD: 3.82 (97) End 1 ID: 1.08 (27)</p>
<p><b>FS20203</b> RACOR 2020PM Is European Version of: FS1293</p>  <p>Overall Height: 9.63 (245) End 1 OD: 4.35 (111) End 2 OD: 5.04 (128) End 1 ID: 0.83 (21) End 2 ID: 0.65 (17)</p>	<p><b>HF6002</b> CHAR-LYNN 5604</p>  <p>Overall Height: 5.79 (147) Largest OD: 3.73 (95) Thread Size: 1 1/4-12 UNF-2B</p>	<p><b>HF6011</b> CASE D43800, CASE D43801</p>  <p>Gasket: 332288 Overall Height: 7.21 (183) Overall OD: 2.61 (66) End 1 ID: 1.22 (31)</p>
<p><b>FS20401</b> RACOR 2040SM</p>  <p>Overall Height: 4.63 (118) End 1 OD: 4.35 (111) End 2 OD: 5.04 (128) End 1 ID: 0.83 (21) End 2 ID: 0.65 (17)</p>	<p><b>HF6003</b> CHAR-LYNN 5610</p>  <p>Overall Height: 5.79 (147) Largest OD: 3.73 (95) Thread Size: 1 1/4-12 UNF-2B</p>	<p><b>HF6012</b> JOHN DEERE AT24274</p>  <p>Overall Height: 7.19 (183) Overall OD: 4.39 (112) End 1 ID: 3.42 (87)</p>
<p><b>FS20402</b> RACOR 2040TM</p>  <p>Overall Height: 4.63 (118) End 1 OD: 4.35 (111) End 2 OD: 5.04 (128) End 1 ID: 0.83 (21) End 2 ID: 0.65 (17)</p>	<p><b>HF6004</b> CASE A44012</p>  <p>Gasket: 3836935 Overall Height: 7.06 (179) End 1 OD: 4.52 (115) End 2 OD: 4.51 (115) End 1 ID: 0.53 (13) End 2 ID: 2.25 (57)</p>	<p><b>HF6013</b> CASE A36524, CASE A51463</p>  <p>Overall Height: 6.01 (153) Overall OD: 2.33 (59) End 1 ID: 1.36 (35)</p>
	<p><b>HF6005</b> VICKERS 350577, CESSNA 62200AF Upgrade of HF7604</p>  <p>Overall Height: 5.79 (147) Largest OD: 3.73 (95) Thread Size: 1 1/8-16 UN-2B</p>	<p><b>HF6014</b> FORD C7NMF882A, FORD C8NNE882B Ford C8NNE882B</p>  <p>Overall Height: 6.00 (152) End 1 OD: 6.50 (165) End 2 OD: 6.00 (152) End 1 ID: 2.41 (61)</p>