



REFRIGERATED TRAILER FILTERS

KEEP YOUR REFRIGERATED UNITS PROPERLY MAINTAINED

Engine-driven refrigeration units keep your refrigerated trailers consistently cool, ensuring perishable goods are delivered safely.

Baldwin air, lube and fuel filters:

- Keep your equipment operating efficiently
- Provide protection needed for the long haul
- Help prevent downtime and costly repairs






AIR

PART NUMBER		REPLACES	SPECIFICATIONS	NOTES
PA602 Air Filter		Carrier 3000138, 300013802, 300013802P06	O.D.: 9 1/16 (230.2) I.D.: 6 3/4 (171.5) Length: 3 5/8 (92.1)	
PA640 Air Filter		Thermo King 111282, 121282, 1084A65G02	O.D.: 4 13/32 (111.9) I.D.: 2 15/16 (74.6) Length: 7 1/32 (178.6)	Contains: Flame Retardant Media
PA652 Air Filter		Carrier 300029101	O.D.: 6 (152.4) I.D.: 4 5/8 (117.5) Length: 3 7/8 (98.4)	Contains: Flame Retardant Media
PA678 Air Filter		Carrier 2532004; Thermo King 112353, 114275, 1083A67G07, 1083A67607	O.D.: 6 1/16 (154.0) I.D.: 4 5/8 (117.5) Length: 1 15/16 (49.2)	
LL1690-FN Air Element with Fins		Carrier 66U152621, AC501330, 66U12155; Thermo King 113331, 2047864G, 2047B64G01, 2068B74, 2091B09H, 2091B09H06	O.D.: 4 3/32 (104.0) Fins 5 1/8 (130.2) I.D.: 25/32 (19.8) & 2 15/32 (62.7) Length: 10 11/32 (262.7) A. Gskt.: 1 Attached F. Gskt.: 1 Included	Use With: PA2861, PA4740 Notes: Outer element on some applications Related To: PA1690-FN (Standard Version)
PA1690-FN Air Element with Fins		Carrier 66U152621, AC501330, 66U12155; Thermo King 113331, 2047864G, 2047B64G01, 2068B74, 2091B09H, 2091B09H06	O.D.: 4 3/32 (104.0) Fins 5 1/8 (130.2) I.D.: 25/32 (19.8) & 2 15/32 (62.7) Length: 10 11/32 (262.7) A. Gskt.: 1 Attached F. Gskt.: 1 Included	Use With: PA2861, PA4740 Notes: Outer element on some applications Related To: LL1690-FN (Long Life Version)
PA1771 Tube-Type Air Filter		Carrier 3000316, 300031600	Size: 8 1/16 x 6 x 6 (204.8 x 152.4 x 152.4)	Contains: 4 Tubes--2 x 2







AIR (CONT'D)

PART NUMBER		REPLACES	SPECIFICATIONS	NOTES
PA1865-FN Air Element with Fins		Carrier 66U16435P06, 941070; Thermo King 115692, 115713	O.D.: 3 1/4 (82.6) Fins 4 1/4 (108.0) I.D.: 13/32 (10.3) & 1 27/32 (46.8) Length: 7 1/4 (184.2) A. Gskt.: 1 Attached F. Gskt.: 1 Included	
PA2353 Cab Air Element		Thermo King 998213	Size: 28 x 7 1/2 x 2 3/16 (711.2 x 190.5 x 55.6)	Related To: PA2352 (Thick Version)
PA2534 Cab Air Element		Thermo King 2052B70G01	Size: 17 x 10 x 2 3/16 (431.8 x 254.0 x 55.6)	
PA2803 Replacement for Ecolite Air Element in Disposable Housing		Carrier 300107701	O.D.: 6 5/8 (168.3) I.D.: 2 (50.8) One End Length: 10 11/32 (262.7)	
PA2804 Replacement for Ecolite Air Element in Disposable Housing		Carrier 20115978, 20117400, 20127400, 300107700; Thermo King 115978, 117400	O.D.: 6 5/8 (168.3) I.D.: 1 13/32 (35.7) One End Length: 11 11/32 (288.1)	
PA2832 Replacement for Ecolite Air Element in Disposable Housing		Thermo King 116488	O.D.: 4 1/2 (114.3) I.D.: 1 1/2 (38.1) One End Length: 5 7/8 (149.2)	
HSG3077 Housing and Radial Seal Air Element		Carrier 306014800	O.D.: 5 17/32 (140.5) Inlet: 1 3/4 Outlet: 1 7/8 Length: 10 11/16 (271.5)	Contains: RS3715 Radial Seal Air Element; Dump Valve Related To: HSG3078 (Vertical Outlet)
RS3704 Radial Seal Outer Air Element		Carrier 300042620, 300042625	O.D.: 4 1/8 (104.8) I.D.: 2 5/16 (58.7) One End Length: 10 13/16 (274.6)	Use With: RS3705 Related To: RS3716 (with Flame Retardant Media)
RS3715 Radial Seal Outer Air Element		Carrier 3042405K, 306004920, 306014820, 30604920, 3072410K, 3072411K; Thermo King 119059	O.D.: 3 17/32 (89.7) I.D.: 1 3/4 (44.4) One End Length: 7 (177.8)	Use With: RS3930 Notes: Also available in HSG3077 or HSG3078 Housings
PA3840 Panel Air Element		Carrier 20117234; Thermo King 117234	Size: 7 5/8 x 6 1/16 x 1 3/32 (193.7 x 154.0 x 27.8)	
PA3983-FN Air Element with Fins		Carrier 942642	O.D.: 3 3/8 (85.7) Fins 4 5/32 (105.6) I.D.: 1 7/32 (31.0) & 1 1/4 (31.8) Length: 4 1/32 (102.4)	
PA4802 Air Element		Carrier 300043022, 300043023, P300043023	O.D.: 4 1/8 (104.8) Top 4 15/32 (113.5) I.D.: 2 21/32 (67.5) One End Length: 10 5/32 (258.0)	












AIR (CONT'D)

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
RS5325 Radial Seal Air Element 	Carrier 300042624, 300042627	O.D.: 4 5/32 (105.6) I.D.: 3 (76.2) One End Length: 10 23/32 (272.3)	
RS5387 KIT Radial Seal Air Element with Lid 	Carrier 2012300; Thermo King 119299, 119300, 129300	O.D.: 5 (127.0) I.D.: 1 29/32 (48.4) One End Length: 9 29/32 (251.6)	Contains: Plastic lid with dump valve
PA5584 Outer Air Element 	Carrier 3000047120, 300047120; Thermo King 1E51967G01, 3504628, P030047120	O.D.: 3 13/32 (86.5) Flange 4 3/4 (120.7) I.D.: 2 1/4 (57.2) One End Length: 10 17/32 (267.5)	Contains: Flame Retardant Media Use With: PA30163

LUBE

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
B2 Full-Flow Lube Spin-on 	Thermo King 117079	Thread: 3/4-16 O.D.: 3 11/16 (93.7) Length: 5 13/32 (137.3) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve; Front End By-Pass Valve Notes: Can be used with OB40079 base Related To: B34 (Short Version)
P15 Full-Flow Lube Element 	Carrier 21026, 21043, 2921026, 3021026	O.D.: 3 3/4 (95.3) I.D.: 1 5/16 (33.3) Length: 3 13/16 (96.8) F. Gskt.: 1 Included End Seals: 2 Attached	
P40 Full-Flow Lube Element with Bail Handle 	Frigiking 5100152; Thermo King 110287, 11287, 11289, 12287, 80363	O.D.: 3 23/32 (94.5) I.D.: 1/2 (12.7) Length: 4 7/16 (112.7) F. Gskt.: 1 Included O. Gskt.: G115-A, G402 Grommets: 2 Attached	
P42 By-Pass Lube Element with Bail Handle 	Carrier 295012001, 66U12921	O.D.: 4 7/32 (107.2) I.D.: 1/2 (12.7) Length: 7 3/4 (196.9) F. Gskt.: 1 Included O. Gskt.: G103 Grommets: 2 Attached	
P52 By-Pass Lube Element with Bail Handle 	Carrier 300086, 200086, 3000086, 3000087	O.D.: 4 7/32 (107.2) I.D.: 1/2 (12.7) Length: 8 (203.2) F. Gskt.: 2 Included O. Gskt.: ES1071, G208-A, G280 Grommets: 2 Attached	
P73 By-Pass Lube Element with Bail Handle 	Carrier 21002, 21007, 21008, 3000081	O.D.: 3 15/32 (88.1) I.D.: 9/16 (14.3) & 13/16 (20.6) Length: 4 3/16 (106.4) F. Gskt.: 1 Included Grommets: 1 Attached	Related To: P81 (Shunt-Type Version)









LUBE (CONT'D)

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
P80 Full-Flow Lube Element 	Thermo King 11726, 121726	O.D.: 3 15/16 (100.0) I.D.: 23/32 (18.3) Length: 4 13/16 (122.2) F. Gskt.: 4 Included O. Gskt.: G171 Grommets: 2 Attached	
P80-HD Heavy-Duty Full-Flow Lube or Hydraulic Element 	Thermo King 111726, 121726	O.D.: 3 15/16 (100.0) I.D.: 23/32 (18.3) Length: 4 13/16 (122.2) F. Gskt.: 4 Included O. Gskt.: G171 Grommets: 2 Attached	
P81 Shunt-Type Lube Element 	Carrier 291002	O.D.: 3 5/16 (84.1) I.D.: 15/16 (23.8) Length: 4 1/16 (103.2) F. Gskt.: 1 Included	Related To: P73 (By-Pass Version)
P82 Full-Flow Lube Element 	Carrier 20122093, 300017201, 3000172013 Thermo King 13205, 1033A90G01, 1033A90G02, 1033A90H01	O.D.: 3 15/16 (100.0) I.D.: 11/16 (27.0) Length: 5 15/16 (150.8) F. Gskt.: 2 Included O. Gskt.: G219, G222-B	Related To: PF822 (Fuel Version)
PT82-HD Heavy-Duty Lube or Hydraulic Element 	Carrier 20112093, 300017201, 3000172013; Thermo King 112093, 122093, 122093A, 13205, 1033A90G01, 1033A90G02, 1033A90H01	O.D.: 3 15/16 (100.0) I.D.: 11/16 (27.0) Length: 5 15/16 (150.8) F. Gskt.: 4 Included O. Gskt.: G219, G222-B	Related To: PF822 (Fuel Version)
P106 Full-Flow Lube Element 	Thermo King 11020	O.D.: 2 5/16 (58.7) I.D.: 11/16 (17.5) Length: 3 31/32 (100.8) F. Gskt.: 1 Included O. Gskt.: G232	Notes: Outside-In Flow Direction
PT108 Full-Flow Lube Element 	Frigiking EPN6731	O.D.: 2 29/32 (73.8) I.D.: 27/32 (21.4) Length: 4 1/2 (114.3) F. Gskt.: 1 Included	
P116 By-Pass Lube Element with Bail Handle 	Carrier 3000092	O.D.: 5 27/32 (148.4) I.D.: 31/32 (24.6) Length: 9 13/16 (249.2) F. Gskt.: 1 Included Grommets: 2 Attached	Note: Use in Fram F43P Housing
B128 By-Pass Lube Spin-on 	Carrier 20113746, 20122703, 20123746, 20125703, 20129101; Thermo King 113746, 113747, 115703, 119101, 123746, 123746A, 123747, 125703, 125703A, 129101	Thread: 3/4-20 O.D.: 4 1/4 (108.0) Length: 7 3/8 (187.3) I. Gskt.: 1 Included	
B129 Full-Flow Lube Spin-on 	Carrier 20113871, 20123871, 20125702, 20129100; Thermo King 113871, 115702, 119100, 123871, 125702, 125702A	Thread: 1-12 O.D.: 4 1/4 (108.0) Length: 7 3/8 (187.3) I. Gskt.: 1 Included	
B161-S Full-Flow Lube Spin-on 	Carrier 20126182, 251503800, 305032700, 945539; Thermo King 115712, 116182, 119351, 126182, 129351	Thread: M20 x 1.5 O.D.: 3 1/32 (77.0) Length: 4 1/16 (103.2) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 20 PSID By-Pass Valve







LUBE (CONT'D)

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
B163 Full-Flow Lube or Transmission Spin-on 	Carrier 253053	Thread: 3/4-16 O.D.: 3 11/16 (93.7) Length: 3 7/8 (98.4) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve Notes: Can be used with OB40079 base
B164 By-Pass Lube Spin-on 	Carrier 3000304, 300030400	Thread: 5/8-18 O.D.: 3 11/16 (93.7) Length: 6 5/8 (168.3) I. Gskt.: 1 Included	Contains: Flow Control Orifice Notes: Can be used with OB1305 base Related To: B50, BT341 (Short Versions)
B167 Full-Flow Lube Spin-on 	Carrier 300030300P12	Thread: 1-12 O.D.: 3 11/16 (93.7) Length: 7 1/8 (181.0) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve Notes: 1 1/2 Quart Capacity
B168 Full-Flow Lube Spin-on 	Thermo King 114928, 124928	Thread: M20 x 1.5 O.D.: 3 (76.2) Length: 5 3/32 (129.4) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve; Standpipe
P174 Full-Flow Lube Element 	Frigiking 3100213, 5100153	O.D.: 2 7/8 (73.0) I.D.: 1 5/16 (33.3) Length: 5 9/16 (141.3) F. Gskt.: 2 Included O. Gskt.: G161, G239 End Seal: 2 Attached	
B178 Full-Flow Lube Spin-on 	Carrier 25309400	Thread: 3/4-16 O.D.: 2 15/16 (74.6) Length: 4 27/32 (123.0) I. Gskt.: 1 Attached	Contains: Anti-Drainback Valve; 30 PSID By-Pass Valve Related To: B228 (Short Version)
B179 Full-Flow Lube Spin-on 	Carrier 2535206, 253520600P12, 305032900, 9695202K	Thread: M20 x 1.5 O.D.: 3 (76.2) Length: 2 27/32 (72.2) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve
BT216 Full-Flow Lube Spin-on 	Thermo King 105113	Thread: 3/4-16 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve; Standpipe Related To: BT237 (Long Version)
BT217 Full-Flow Lube Spin-on 	Carrier 3000323, 300032300	Thread: 3/4-16 O.D.: 3 11/16 (93.7) Length: 7 1/8 (181.0) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve; Standpipe Notes: Can be used with OB40079 base
BT223 Full-Flow Lube Spin-on 	Thermo King 117345, 127345	Thread: 3/4-16 O.D.: 2 29/32 (73.8) Length: 3 1/2 (88.9) A. Gskt.: 1 Attached	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve





LUBE (CONT'D)

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
BT237 Full-Flow Lube Spin-on 	Carrier 300032300P12	Thread: 3/4-16 O.D.: 3 11/16 (93.7) Length: 7 1/8 (181.0) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve; Standpipe Notes: Can be used with OB40079 base Related To: BT216 (Short Version)
B243 Full-Flow Lube Spin-on 	Thermo King 114948, 124948	Thread: 3/4-16 O.D.: 3 (76.2) Length: 4 27/32 (123.0) A. Gskt.: 1 Attached	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve
B247 Full-Flow Lube Spin-on 	Thermo King 115522, 125522	Thread: M20 x 1.5 O.D.: 3 (76.2) Length: 4 13/16 (122.2) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve
BT261 Full-Flow Lube Spin-on 	Carrier 20113712, 3000303; Thermo King 113727	Thread: 1-12 O.D.: 3 11/16 (93.7) Length: 7 1/8 (181.0) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; Standpipe Related To: B299 (High Performance Version)
BT267 Full-Flow Lube Spin-on 	Frigiking 3100218	Thread: 3/4-16 O.D.: 4 1/4 (108.0) Length: 5 13/16 (147.6) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 20 PSID By-Pass Valve
BT365 Lube or Hydraulic Spin-on 	Carrier 20123712, 20129099; Thermo King 113712, 119099, 123712, 123712A	Thread: 1-12 O.D.: 3 11/16 (93.7) Length: 7 3/16 (182.6) I. Gskt.: 1 Included	
B421 Lube Spin-on 	Thermo King 129267	Thread: M20 x 1.5 O.D.: 3 (76.2) Length: 2 27/32 (72.2) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 14 PSID By-Pass Valve
B975 Full-Flow Lube Spin-on 	Carrier 7000011, 300030300; Thermo King 114565, 124565	Thread: 1-12 O.D.: 3 11/16 (93.7) Length: 7 1/8 (181.0) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve
OB1308 By-Pass Lube Filter Base for Cummins and Other Engines 	Thermo King 119300, 3010184	O.D.: 5 7/32 (132.6) Inlet: 3/8 Outlet: 3/8 Length: 4 23/32 (119.9)	Notes: Converts element to spin-on, or can be installed as an auxiliary filter for additional protection Contains: Threaded Stud: 1 3/8-16 Use With: B7577
B1421 Lube Spin-on 	Thermo King 117987, 127987	Thread: M20 x 1.5 O.D.: 3 1/32 (77.0) Length: 3 7/16 (87.3) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 14 PSID By-Pass Valve
B7025 Lube Spin-on 	Thermo King 116228, 119321, 126228	Thread: 3/4-20 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	

LUBE (CONT'D)

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
BD7095 Dual-Flow Lube Spin-on 	Carrier 20127382; Thermo King 117382	Thread: M26 x 1.5 O.D.: 3 11/16 (93.7) Length: 7 1/8 (181.0) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve
B7139 Full-Flow Lube Spin-on 	Carrier 253460200, 306011800, 941172, 941172P12, 9610133K, 9610123K	Thread: 3/4-16 O.D.: 3 1/32 (77.0) Length: 4 3/32 (104.0) I Gskt.: Included	Contains: Anti-Drainback Valve; 30 PSID By-Pass Valve
B7311-MPG Maximum Performance Glass Lube Spin-on 	Carrier 300045000	Thread: 3/4-16 O.D.: 3 11/16 (93.7) Length: 7 1/8 (181.0) I. Gskt.: 1 Included	Contains: Anti-Drainback Valve; 8 PSID By-Pass Valve
BD7317 Dual-Flow Lube Spin-on 	Carrier 300046300	Thread: 1-16 O.D.: 3 11/16 (93.7) Length: 7 1/8 (181.0) I. Gskt.: 1 Included	Contains: Venturi-Type Cone
B7375 Lube Spin-on 	Thermo King 119182, 129182	Thread: 1 1/8-12 O.D.: 3 11/16 (93.7) Length: 7 1/8 (181.0) I. Gskt.: 1 Included	
BT8842-MPG Maximum Performance Glass Hydraulic Spin-on 	Thermo King 664917	Thread: 1 3/8-12 O.D.: 3 3/4 (95.3) Length: 6 1/8 (155.6) I. Gskt.: 1 Included	Use With: OB8711, OB8712, OB8720, OB8721, OB8722, OB8724, OB8731, OB8732, OB8741, OB8742, OB8743, OB8744, OB8745, OB8746 filter bases Notes: Rated 1000 PSI minimum burst











FUEL

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
PF231 Fuel Element 	Carrier 295011009, 66U12911; Thermo King 112209	O.D.: 2 7/8 (73.0) I.D.: 9/16 (14.3) Length: 5 27/32 (148.4) Grommets: 2 Attached	
PF816-S Fuel Element 	Carrier 11690, 291170504, 291170562	O.D.: 2 7/8 (73.0) I.D.: 15/16 (23.8) Length: 3 1/16 (77.8) F. Gskt.: 1 Included	
PF820-S Fuel Element 	Carrier 11667, 2911667	O.D.: 2 7/8 (73.0) I.D.: 15/16 (33.3) Length: 3 5/16 (84.1) F. Gskt.: 2 Included	Related To: P176 (Full-Flow Lube Version)
PF822 Fuel Element 	Carrier 300017201, 3000172013; Thermo King 13205, 1033A90G01, 1033A90G02, 1033A90H01	O.D.: 3 15/16 (100.0) I.D.: 11/16 (27.0) Length: 5 31/32 (151.6) F. Gskt.: 1 Included End Seals: 2 Included	Related To: P82 (Lube Version); PT243, PT82-HD10 (Hydraulic Versions)

FUEL (CONT'D)

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
BF825 Can-Type Fuel Filter	 Carrier 940768; Frigiking 1ELE01; Thermo King A98066, 117528	O.D.: 3 7/16 (87.3) I.D.: 3/4 (19.0) Length: 2 13/16 (71.4) F. Gskt.: 3 Included O-Ring: 2 Included	
PF828 Secondary Fuel Element	 Thermo King 112210	O.D.: 3 3/16 (81.0) I.D.: 1 1/16 (27.0) Length: 4 1/2 (114.3) A. Gskt.: 2 Attached F. Gskt.: 1 Included	
PF831 Fuel Element	 Carrier 255011009	O.D.: 2 7/8 (73.0) I.D.: 1 5/16 (33.3) Length: 5 1/2 (139.7) F. Gskt.: 1 Included	
PF834 Fuel Element with Bail Handle	 Thermo King 112065 112243, 1220065, 122243	O.D.: 2 9/16 (65.1) I.D.: 1/2 (12.7) Length: 4 9/32 (108.7) F. Gskt.: 2 Included O. Gskt.: G233-B Grommets: 2 Attached	
PF838 Fuel Element	 Carrier 11649	O.D.: 3 3/16 (81.0) I.D.: 5/8 (15.9) & 13/16 (20.6) Length: 2 3/4 (69.9) A. Gskt.: 1 Included F. Gskt.: 1 Included O-Ring: 1 Included	
BF838-F2 Can-Type Fuel Filter	 Carrier 2911649	O.D.: 3 7/16 (87.3) I.D.: 3/4 (19.0) Length: 2 13/16 (71.4) F. Gskt.: 2 Included O-Ring: 1 Included	
PF845 Primary Fuel Element	 Thermo King 13262	O.D.: 2 7/8 (73.0) I.D.: 13/32 (10.3) & 1 13/16 (30.2) Length: 8 5/16 (211.1) A. Gskt.: 2 Attached F. Gskt.: 3 Included	
PF882 Fuel Element	 Carrier 201170589, 291170580	O.D.: 2 7/8 (73.0) I.D.: 27/32 (21.4) Length: 6 13/16 (173.0) F. Gskt.: 1 Included	
BF884 Can-Type Fuel Filter	 Carrier 941392	O.D.: 3 15/32 (88.1) I.D.: 3/4 (19.0) Length: 4 7/16 (112.7) F. Gskt.: 2 Included End Seals.: 1 Attached O-Ring: 2 Included	Related To: BF812 (Long Version); BF825, BF874 (Short Versions)
BF888 Secondary Fuel Spin-on	 Carrier 20113855, 20115705, 20123855, 20125705, 20129103; Thermo King 113855, 115705, 119103, 123855, 123855A, 125705, 125705A	Thread: 7/8-14 O.D.: 3 11/16 (93.7) Length: 8 11/16 (220.7) I. Gskt.: 1 Included	Contains: Integral Post Seal
BF896 Primary Fuel Spin-on with Drain	 Carrier 300003200, 3000301, 300030100	Thread: 13/16-18 O.D.: 3 11/16 (93.7) Length: 5 21/32 (143.7) I. Gskt.: 1 Included	Notes: Part of BF897 KIT










FUEL (CONT'D)

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
PF902 Secondary Fuel Element	 Carrier 300013401; Thermo King 112229, 113068, 122229, 123068	O.D.: 3 (76.2) I.D.: 1 1/16 (27.0) Length: 7 13/16 (198.4) A. Gskt.: 2 Attached F. Gskt.: 3 Included O. Gskt.: ES1032	
PF906 Secondary Fuel Element	 Frigiking 3100308, 5100155	O.D.: 3 (76.2) I.D.: 1 1/16 (27.0) Length: 3 5/8 (92.1) A. Gskt.: 2 Attached F. Gskt.: 4 Included Metal Washer: 1 Included O. Gskt.: G344	Notes: To convert to spin-on, use FB1302 and BF593
PF916 Secondary Fuel or Hydraulic Element	 Carrier 300013301; Thermo King 112230, 122230	O.D.: 3 (76.2) I.D.: 1 1/16 (27.0) Length: 5 5/8 (142.9) A. Gskt.: 2 Attached F. Gskt.: 4 Included O-Ring: 1 Included	Notes: To convert to spin-on, use FB1301 base and BF592 or BF7774
F916-C Wound Cotton Primary Fuel Sock	 Carrier 300013301	O.D.: 2 7/8 (73.0) I.D.: 1 (25.4) Length: 5 3/4 (146.0) F. Gskt.: 4 Included	Notes: To convert to spin-on, use FB1301 base and BF592
PF945 Fuel or Hydraulic Element	 Frigiking 5100154	O.D.: 2 7/8 (73.0) I.D.: 9/16 (14.3) & 21/32 (16.7) Length: 2 9/16 (65.1) A. Gskt.: 2 Attached F. Gskt.: 1 Included	
PF950 Fuel Element	 Carrier 295011008; Thermo King 111690, 111691, 121690, 121691, 122209	O.D.: 2 7/8 (73.0) I.D.: 7/16 (11.1) Length: 5 9/16 (141.3) F. Gskt.: 1 Included Grommets: 2 Attached	
BF954 Fuel Spin-on	 Carrier 9610124K	Thread: 3/4-16 O.D.: 3 1/16 (77.8) Length: 3 7/16 (87.3) I. Gskt.: 1 Included	Related To: BF941 (Long Version)
BF970 Fuel Spin-on	 Carrier 3000302, 300030200	Thread: 1-14 O.D.: 3 11/16 (93.7) Length: 7 1/8 (181.0) I. Gskt.: 1 Included	Contains: Integral Post Seal Notes: Do NOT use on Cummins engines; Can be used with FB46185 base Related To: BF1214 (Fuel/Water Separator Version)
BF979 Primary Fuel Spin-on	 Carrier 20113854, 20115704, 20129102; Thermo King 113854, 115704, 119102, 125704, 125704A, 129102	Thread: 1-14 O.D.: 3 11/16 (93.7) Length: 8 23/32 (221.5) I. Gskt.: 1 Include	Contains: Integral Post Seal Notes: Can be used with FB46185 base Related To: BF1225 (Fuel/Water Separator Version)
BF991 Primary Fuel Spin-on	 Carrier 20113692, 20123692, 20125704, 20129097; Thermo King 113692 113725, 119097, 123692, 123692A	Thread: 1-14 O.D.: 3 11/16 (93.7) Length: 7 1/8 (181.0) I. Gskt.: 1 Included	Contains: Integral Post Seal




FUEL (CONT'D)

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
BF992 Secondary Fuel Spin-on 	Carrier 20113693, 20123693, 20129098, 20129341; Thermo King 113693, 113726, 113858, 119098, 119341, 123693, 123693A, 123726, 129098, 129341	Thread: 7/8-14 O.D.: 3 11/16 (93.7) Length: 5 3/8 (136.5) I. Gskt.: 1 Included	Contains: Integral Post Seal
BF1212 Fuel/Water Separator Spin-on with Drain 	Thermo King 115947, 115948, 125947, 125948	Thread: 1-14 O.D.: 3 11/16 (93.7) Length: 7 7/16 (188.9) F. Gskt.: 1 Included I. Gskt.: 1 Included	Caution: Furnished D-Ring must be installed on post for seal; Can be used with FB1311 base Use With: BF1212 FOAM Related To: BF957, BF957-D (Fuel Versions); BF7798-SP (Sensor Port Version); BF7798-O (Open Port Version)
BF1223 Fuel/Water Separator Spin-on with Drain 	Carrier 3001079, 300107900, 3001090, 300109000, 300109004, 300109005, 3001099, 300109900	Thread: 1-14 O.D.: 4 1/4 (108.0) Length: 6 25/32 (172.2) A. Gskt.: 1 Included	Contains: Integral Post Seal Related To: BF1223-O (with Open Port for Bowl); BF1223-SP (with Sensor Port); BF1224 (without Drain or Sensor Port)
BF1223-O Fuel/Water Separator Spin-on with Open End for Bowl 	Carrier 3001079, 300107900, 3001090, 300109000, 300109004, 300109005, 3001099, 300109900	Thread: 1-14 O.D.: 4 1/4 (108.0) Length: 5 7/32 (132.6) A. Gskt.: 1 Included F. Gskt.: 2 Included	Contains: Bowl Thread: 3 3/4-10; Integral Post Seal Related To: BF1223 (Drain Version); BF1223-SP (Sensor Port Version)
BF1223-SP Fuel/Water Separator Spin-on with Drain and Sensor Port 	Carrier 3001079, 300107900, 3001090, 300109000, 300109004, 300109005, 3001099, 300109900	Thread: 1-14 O.D.: 4 1/4 (108.0) Length: 6 25/32 (172.2) A. Gskt.: 1 Included O-Ring: 1 Included	Notes: May use OP8750 to plug Sensor Port. Contains: Integral Post Seal; Sensor Port Thread: 9/16-18 Related To: BF1223-O (Open Port Version); BF1223 (Drain Version)
BF1224 Fuel/Water Separator Spin-on 	Carrier 3001079, 300107900, 3001090, 300109000, 300109004, 300109005, 3001099, 300109900	Thread: 1-14 O.D.: 4 1/4 (108.0) Length: 5 29/32 (150.0) I. Gskt.: 1 Included	Contains: Integral Post Seal Related To: BF1223 (Drain Version); BF1223-O (Open End Version); BF1223-SP (Drain and Sensor Port Version)
BF1280 Fuel/Water Separator Spin-on with Drain 	Carrier 3050301	Thread: 13/16-18 O.D.: 3 11/16 (93.7) Length: 6 1/4 (158.8) F. Gskt.: 1 Included I. Gskt.: 1 Included	Caution: Furnished O-Ring must be installed on post for seal Related To: BF7879 (without Drain)
BF1355 Fuel/Water Separator Spin-on with Drain 	Thermo King 119982	Thread: 11/4-12 O.D.: 4 11/16 (119.1) Length: 6 1/4 (158.8) I. Gskt.: 1 Included	Contains: Integral Post Seal; Related To: BF1355-SP (Sensor Port Version); BF1355-O (Open Port Version)
BF1355-O Fuel/Water Separator Spin-on with Open End for Bowl 	Thermo King 119982	Thread: 1 1/4-12 O.D.: 4 7/8 (123.8) Length: 6 5/16 (160.3) A. Gskt.: 1 Included F. Gskt.: 1 Included	Contains: Integral Post Seal; Bowl Thread: M95 x 2.5 Related To: BF1355 (Drain Version); BF1355-SP (Sensor Port Version)
BF1355-SP Fuel/Water Separator Spin-on with Drain and Sensor Port 	Thermo King 119982	Thread: 1 1/4-12 O.D.: 4 11/16 (119.1) Length: 8 7/8 (225.4) I. Gskt.: 1 Included O-Ring: 1 Included	Contains: Integral Post Seal; Sensor Port Thread: 1/2-20 Related To: BF1355 (Drain Version); BF1355-O (Open Port Version)



FUEL (CONT'D)

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
BF5810 Secondary Fuel Spin-on 	Carrier 300038100P12	Thread: 13/16-12 O.D.: 3 11/16 (93.7) Length: 7 3/32 (180.2) I. Gskt.: 1 Included	Contains: Integral Post Seal Notes: Can be used with FB1302 base
BF7576 Box-Style Fuel Coalescer 	Thermo King 116286	Size: 4 21/32 x 2 27/32 x 2 15/32 (118.3 x 72.2 x 62.7)	
BF7579 Box-Style Fuel Filter 	Thermo King 116285, 126285	Size: 4 21/32 x 2 27/32 x 2 15/32 (118.3 x 72.2 x 62.7)	
BF7580 Box-Style Fuel Filter 	Thermo King 117264, 127264	Size: 4 21/32 x 2 27/32 x 2 15/32 (118.3 x 72.2 x 62.7)	
BF7628 Fuel Spin-on 	Carrier 300107901, 300109001	Thread: 1-14 O.D.: 4 5/16 (109.5) Length: 5 29/32 (150.0) I. Gskt.: 1 Included	Contains: Integral Post Seal
PF7687 Fuel Element 	Carrier 300110625	O.D.: 3 7/16 (87.3) I.D.: 2 1/32 (16.7) One End Length: 4 23/32 (119.9) F. Gskt.: 4 Included Grommets: 1 Attached	
BF7725 Nylon Screen In-Line Fuel Filter 	Carrier 301860K; Thermo King 117382, 127382	O.D.: 1 13/32 (35.7) Inlet: 5/16 Outlet: 5/16 Length: 4 5/32 (105.6)	
PF7751 Fuel Element 	Carrier 300110150	O.D.: 3 19/32 (91.3) Lid 4 1/8 (104.8) I.D.: 1 1/8 (28.6) Length: 4 5/16 (109.5) F. Gskt.: 2 Included	
BF7798-O Fuel/Water Separator Spin-on with Open End for Bowl 	Thermo King 115947, 115948, 125947, 125948	Thread: 1-14 O.D.: 3 5/8 (92.2) Length: 7 13/32 (188.2) F. Gskt.: 2 Included O. Ring: 1 Included	Contains: Bowl Thread 3 1/8 - 10 UN-1B Related To: BF1212 (Drain Version); BF7798-SP (Sensor Port Version)
BF7798-SP Fuel/Water Separator Spin-on with Drain and Sensor Port 	Thermo King 115947, 115948, 125947, 125948	Thread: 1-14 O.D.: 3 11/16 (93.7) Length: 9 17/32 (242.1) F. Gskt.: [1] Included I. Gskt.: 1 Included O-Ring: 1 Included	Caution: Furnished D-Ring must be installed on post for seal; Can be used with FB1311 base Contains: Sensor Port Thread: 1/2-20 Related To: BF1212 (Drain Version); BF7798-O (Open Port Version)

FUEL (CONT'D)

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
BF9893 Fuel Spin-on 	Thermo King 119954, 129954	Thread: 1-14 O.D.: 3 11/16 (93.7) Length: 6 5/32 (156.4) A. Gskt.: 1 Included	
BF9894 Fuel/Water Separator Spin-on 	Carrier 20119342C; Thermo King 118047, 119342, 129342, 20118047C	Thread: M22 x 1.5 O.D.: 3 11/16 (93.7) Length: 4 3/8 (111.1) O-Ring: 2 Attached A. Gskt.: 1 Attached	
BF46229 In-Line Fuel Filter 	Thermo King 13864	O.D.: 2 (50.8) Inlet: 1/8-27 Outlet: 1/8-27 Length: 3 (76.2)	

SERVICE KITS

PART NUMBER	REPLACES	SPECIFICATIONS	NOTES
BK6089 Service Kit for Thermo King 	Thermo King 10-449	Contains: 1 B7375 Lube; 1 BF9893 Fuel; 1 RS5387 KIT Radial Seal Air Element with Lid	
BK6110 Service Kit for Thermo King 	Thermo-King 10-417	Contains: 1 B7375 Lube; 1 BF9894 Fuel/Water Separator; 1 RS5387 KIT Radial Seal Air Element with Lid	



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