

F8G 150-250 Series

Low Pressure Filter Assembly



Parts Matrix

F8G Parts Matrix (Note 1)

Please read the following information prior to using this parts 'Matrix':

1. There are three different sizes of F8G assemblies, the –100, -150 & the –250. Only the Tube (#12) and the Rod (#13) are different. A subscript has been added to these item numbers to differentiate between the sizes. See Items No. 12 and 13 in the table below.
2. The F8G assemblies are offered with Buna O Rings and with Viton O Rings. Use either the Buna or the Viton Part Number Column.
3. The F8G assemblies are offered with either 25 or 50 psid bypass valves options. The difference is only in the spring (#4). A subscript has been added to the item number to differentiate between the options. See Item No. 4 in the table below.
4. The F8G assemblies are offered with either an 18 or a 32 psid indicator actuation. The 18 psid indicators are used with the 25 psid bypass valve. The 32 psid indicators are used with the 50 psid bypass valve. Either the 18 or 32 psid indicators can be used in filter assemblies having the non-bypass valve option. A subscript has been added to the item number to differentiate between the actuation pressures. Example: The subscript -18 is for indicators that actuate at 18 psid.

Item No.	Part Name with actuation psig in ()	Buna Part Number	Viton Part Number	QTY	Comments and Notes
1	Body	CF-110-0145-2	Same as Buna Part No.	1	
2	Element			1	2
3	Poppet (Bypass)	CF-040-0050	Same as Buna Part No	1	
4 ₋₂₅	Spring, Bypass (25 psid)	CF-625-0004	Same as Buna Part No	1	
4 ₋₅₀	Spring, Bypass (50 psid)	CF-630-0015	Same as Buna Part No	1	
5	Retainer, Spring	CF-040-0053	Same as Buna Part No	1	
6 ₋₁₈	Visual Indicator – (18 psid)	CF-440-0001	CF-440-0002	1	
6 ₋₃₂	Visual Indicator – (32 psid)	CF-440-0004	CF-440-0005	1	
7 ₋₁₈	Electrical Indicator – (18 psid)	9327389	9327390	1	
7 ₋₃₂	Electrical Indicator – (32 psid)	9327392	9327393	1	
8	Plug, visual indicator	851 0455 016	9314774	1	
9	Cover	CF-110-0144	Same as Buna Part No	1	3
10	Clamp	CF-040-0070	Same as Buna Part No	1	3
11	Plug, Vent & Drain	CF-720-0013	CF-720-0014	3	
12 ₋₁₀₀	Tube for 100 size	CF-040-0047	Same as Buna Part No	1	
12 ₋₁₅₀	Tube for 150 size	CF-040-0048	Same as Buna Part No	1	
12 ₋₂₅₀	Tube for 250 size	CF-040-0049	Same as Buna Part No	1	
13 ₋₁₀₀	Rod for 100 size	CF-040-0044	Same as Buna Part No	1	
13 ₋₁₅₀	Rod for 150 size	CF-040-0045	Same as Buna Part No	1	
13 ₋₂₅₀	Rod for 250 size	CF-040-0046	Same as Buna Part No	1	
14	Washer, Shim	CF-780-0041	Same as Buna Part No	1	3

Item No.	Part Name with actuation psig in ()	Buna Part Number	Viton Part Number	QTY	Comments and Notes
15	Ring, Retaining	CF-710-0004	Same as Buna Part No	1	3
16	Screw, Socket Head	CF-763-0012	Same as Buna Part No	2	
17	O Ring	265-B	265-V	2	3
18	Screw, Shoulder	CF-780-0019	Same as Buna Part No	1	
19	Lock, Washer	CF-771-0017	Same as Buna Part No	2	
20	O Ring	121-B	121-V	1	
21	O Ring	223-B	223-V	1	3
22	Plug, Indicator	9327277	9327278	1	
23	Plug, Shipping	CF-070-0009	Same as Buna Part No	2	
24	Nameplate (Blank – Not shown)	9327158	Same as Buna Part No	1	
25	Drive Screw (Not shown)	MS21318-14	Same as Buna Part No	4	
26	Washer (For non-bypass units)	CF-770-0021	Same as Buna Part No	2	Used only for non-bypass
27	Screw, Socket Head (For non-bypass units)	CF-763-0007	Same as Buna Part No	1	Used only for non-bypass
28	Nut (For non-bypass units)	CF-770-0003	Same as Buna Part No	1	Used only for non-bypass
29	Washer, Seal (For non-bypass units)	CF-770-0022	Same as Buna Part No	1	Used only for non-bypass
30	Washer, Lock (For non-bypass units)	CF-771-0003	Same as Buna Part No	1	Used only for non-bypass
31	Back Up Ring (MS28774-121)	62505-12	Same as Buna Part No	1	
32	Clamp, Body	CF-030-0015	Same as Buna Part No	2	
33	Screw, Socket Head	CF-763-0005	Same as Buna Part No	4	
34	Washer, Flat	CF-770-0001	Same as Buna Part No	4	
35	Washer, Lock	CF-771-0001	Same as Buna Part No	4	
36	Adhesive Strip (Not shown)	CF-090-0011	Same as Buna Part No	1	
37	Sleeve	CF-040-0095	Same as Buna Part No	1	
38	Roll Pin	CF-780-0043	Same as Buna Part No	1	
39 ₋₁₅₀	Center Tube Assembly	RP83-150-CTA-B-FG	RP83-150-CTA-V-FG	1	For use with RePak Elements.
39 ₋₂₅₀	Center Tube Assembly	RP83-250-CTA-B-FG	RP83-250-CTA-V-FG	1	For use with RePak Elements.

- Note 1. To be used with document “F8G Pictorial”. Upon request, a specific parts list is available for any F8G filter assembly.
2. Consult the F8G brochure for element options. Assemblies with the Center Tube Assembly must use RP83 elements.
3. The complete cover assembly contains items noted. Buna is P/N CF-120-0106. Viton is P/N CF-120-0106-01

F8G Filter Assembly - Pictorial

