

Fulflo® FH Filter Vessels

- 304 Stainless Steel
- 316L Stainless Steel

Multi-Cartridge Filter Vessel Series

FH 7 and 12 Cartridge Filter Vessels

The FH 7 and 12 cartridge filter vessels are a lightweight, **economical** industrial and commercial design suitable for a wide variety of filtration applications. The 100% stainless steel and bead blasted finish provides superior corrosion resistance and an excellent appearance. The closure V-retainer coupling features a unique filtration industry exclusive design that allows both the clamp and cover to remain attached to the vessel body during cartridge change-out. This hinged clamp and cover design makes cartridge change-out quick and easy. PED compliance consult Parker.

Applications

- Potable Water
- Process Water
- Edible Oils
- Coatings
- Lubricants
- Coolants
- Cutting Oils
- Solvents



Features and Benefits

- Hinged cover and V-retainer coupling for fast, easy cartridge changeout.
- V-retainer coupling remains attached to the filter body to minimize loose parts during cartridge change-out.
- Maximum design pressure is 150 psig (10.3 bar) at 250°F (126°C) for use in a wide range of operating conditions.
- 100% stainless steel for corrosion resistance.
- Stainless steel clamp for corrosion free operation.
- Dual purpose cartridge seat for use with Double Open End and 2-222 O-ring cartridges.
- 316 Stainless steel cartridge seats and tri-fold guides for long term use.
- Standard Buna-N O-ring with optional Viton® and EPR for wide range of applications.
- Vent, clean drain and dirty drain connections for safe, clean operation.
- Three connection styles to match a variety of piping systems.
- Three types of finishes available for a wide range of applications.

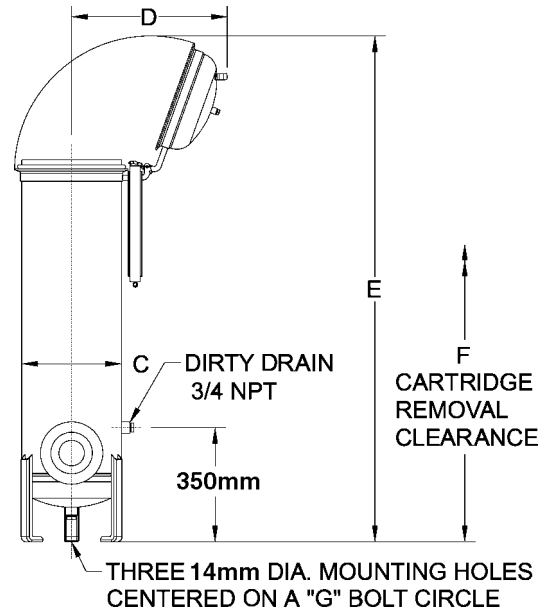
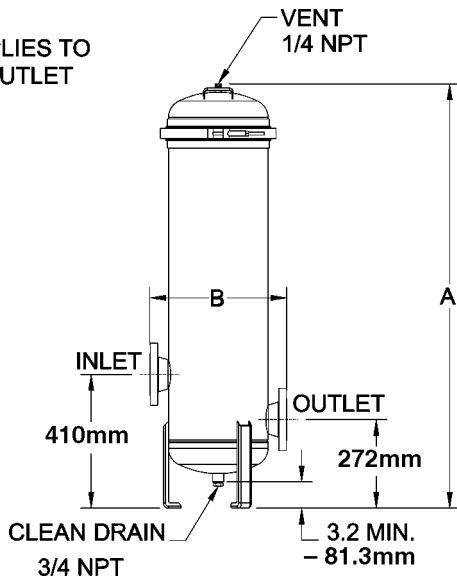
Process Filtration Division

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Multi-Cartridge Filter Vessel Series

"B" DIM. APPLIES TO ALL INLET/OUTLET TYPES



Dimensions

Model	Cartridge Qty.	Cartridge in mm	Typical flow+ l/min	A		B		C		D		E		F		G		Weight Kg
				in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
FH*7D2T**	(7) 20"	508	370	40.5	1030	12.5	320	10.0	254	18	457	48.9	1240	55	1400	8.24	223	31
FH*7D2F**	(7) 20"	508	370	40.5	1030	14.5	370	10.0	254	18	457	48.9	1240	55	1400	8.24	223	35
FH*7D2C**	(7) 20"	508	370	40.5	1030	13.0	330	10.0	254	18	457	48.9	1240	55	1400	8.24	223	31
FH*7T2T**	(7) 30"	762	556	50.5	1290	12.5	320	10.0	254	18	457	58.9	1500	75	1910	8.24	223	35
FH*7T2F**	(7) 30"	762	556	50.5	1290	14.5	370	10.0	254	18	457	58.9	1500	75	1910	8.24	223	40
FH*7T2C**	(7) 30"	762	556	50.5	1290	13.0	330	10.0	254	18	457	58.9	1500	75	1910	8.24	223	35
FH*7Q2T**	(7) 40"	1016	742	60.6	1540	12.5	320	10.0	254	18	457	68.9	1750	95	2410	8.24	223	40
FH*7Q2F**	(7) 40"	1016	742	60.6	1540	14.5	370	10.0	254	18	457	68.9	1750	95	2410	8.24	223	45
FH*7Q2C**	(7) 40"	1016	742	60.6	1540	13.0	330	10.0	254	18	457	68.9	1750	95	2410	8.24	223	40
FH*12T3F**	(12) 30"	762	954	51.1	1300	16.5	420	12.0	305	19	483	60.9	1550	75	1910	10.24	273	52
FH*12T3C**	(12) 40"	1016	954	51.1	1300	14.75	380	12.0	305	19	483	60.9	1550	75	1910	10.24	273	44
FH*12Q3F**	(12) 30"	762	1272	61.2	1560	16.5	420	12.0	305	19	483	70.9	1800	95	2410	10.24	273	58
FH*12Q3C**	(12) 40"	1016	1272	61.2	1560	14.75	380	12.0	305	19	483	70.9	1800	95	2410	10.24	273	50

+Actual flow rate is dependent on fluid viscosity, micron rating, contaminant, and media type. Consult media flow charts for each application.

FH	G	7	2	3	F	N	P
Design Series	Material of Construction	Number of Columns	Cartridge Length	Inlet/Outlet Size	Inlet/Outlet Type	Cover Gasket	Finish
	G = 304 SS S = 316/L SS	7 12	D = 508mm T = 767mm Q = 1016mm	2 = 2 in 3 = 3 in	F = ANSI 150 lb. Flange T = FNPT C = Sanitary	N = Buna-n V = Viton® E = EPR	B = Glass Bead Blast P = Passivate E = Electro Polish

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