

Fulflo® FP Filter Vessels

- Carbon Steel
- 304L Stainless Steel

Multi-Cartridge Filter Vessel Series

Fulflo® FP Model Cartridge Filter Vessels Designed for Economical Liquid Filtration

The FP Filter Vessel Series is designed for use with the Fulflo® Flo-Pac® 718 and 736 Pleated Filter Cartridge Series.

Applications

- Process Water
- Coatings
- Lubricants
- Coolants
- Cutting Oils
- Solvents
- EDM



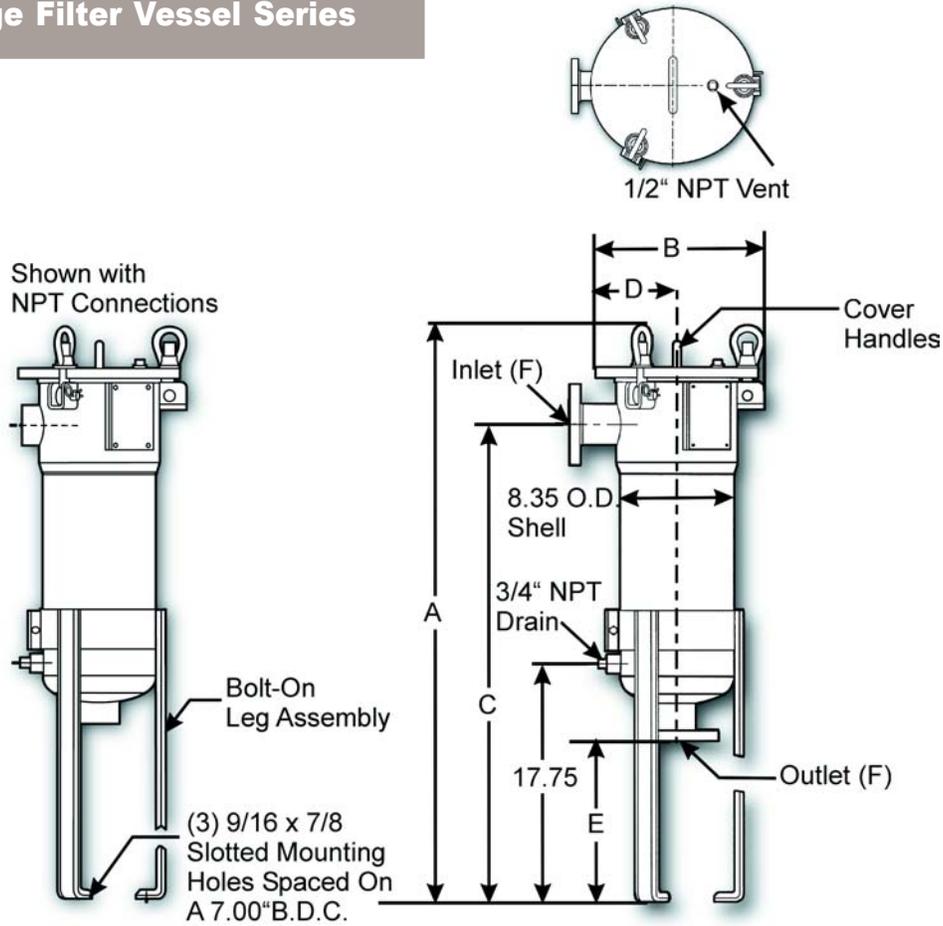
Features and Benefits

- Single O-ring design closure assures quick, positive cover sealing.
- Swing bolts with eyenuts for fast, easy opening and closing of cover.
- Maximum design pressure is 150 psi (10.3 bar) at 450°F* (232°C) and 200 psig at 100°F (38°C) plus full vacuum.
- Buna-N O-ring standard with EPR, Viton** and fluoropolymer available.
- ASME Code UM stamp is standard (U stamp is optional).
- Threaded vent and drain connections.
- Adjustable leg height.
- Threaded or flanged inlet and outlet options.
- Side inlet, bottom outlet and crevice-free welded design provide a smooth interior for easy wash-out and cleaning.

Process Filtration Division



Multi-Cartridge Filter Vessel Series



Design Specifications

Model	No. & Length of Cartridges (in)	Typical Aqueous Flow † (gpm)	Dimensions (in)			D	E	F	Shipping Weight (lbs)	Volume (gal)
			A	B	C					
FP1-1-2	(1) 18	50	42.56	12.25	35.13	5.75	13.19	2 NPT	112	5.5
FP1-1-2F	(1) 18	50	42.56	14.50	35.13	8.00	12.00	2 NPS	120	5.5
FP1-2-2	(2) 18	100	60.56	12.25	53.13	5.75	13.19	2 NPT	132	9.6
FP1-2-2F	(2) 18	100	60.56	14.50	53.13	8.00	12.00	2 NPS	140	9.6
FP1-2-3F	(2) 18	100	60.56	14.50	53.13	8.00	11.75	2 NPS	150	9.6

(F) NPS - ANSI Class 150# Slip-On Flanges

(F) NPT - ANSI Class 300# Threaded Couplings

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

Ordering Information

4L	FP	1	2	2F
Material	Model	Number of Columns	Number of 18 in Cartridges/Column	Inlet/Outlet Flange Size
None = Carbon Steel			1	2
4L = 304L Stainless Steel			2	3
				No F = NPT

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* Operating temperature limited to 250°F (121°C) by standard Buna-N O-ring and exterior paint on carbon steel models. Optional O-ring materials are available.

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