

Fulflo® FE Filter Vessels

- Carbon Steel
- 304L and 316L Grade Stainless Steel

Multi-Cartridge Filter Vessel Series

FE Model Cartridge Filter Vessels Designed for Economical Filtration of Liquids and Gases

The FE Filter Vessel Series accommodates double-open-end (DOE) and single-open-end (SOE) filter cartridges in 10 in, 20 in and 30 in lengths.

Applications

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



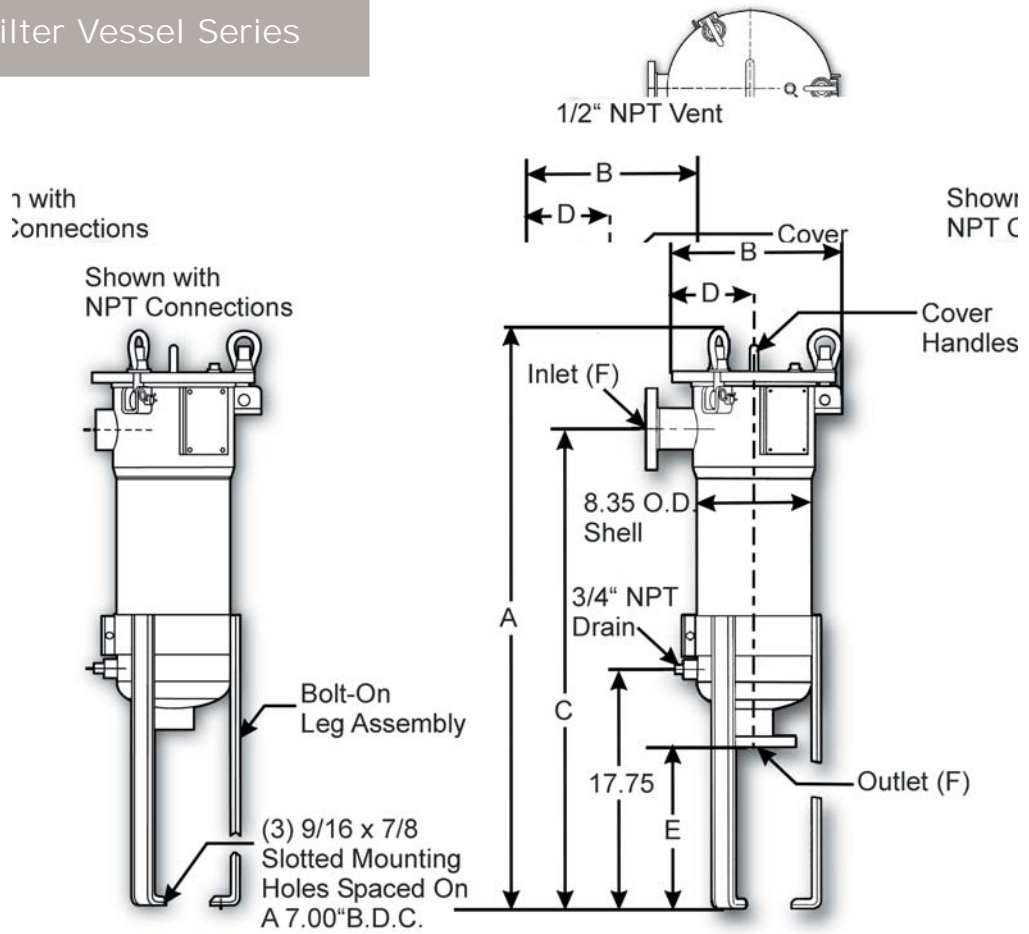
Features and Benefits

- 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 psig (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.
- Dual purpose cartridge seats for use with double open end and 2-222 O-ring single open end cartridges.
- ASME Code UM stamp is standard (U stamp is optional).
- Threaded vent and drain connections.
- Adjustable leg height.
- Threaded or flanged inlet and outlet.
- Side inlet; cover opens without disconnecting piping.

Process Filtration Division



Multi-Cartridge Filter Vessel Series



Design Specifications

Model	No. & Length of Cartridges (in)	Typical Aqueous Flow† (gpm)	Dimensions (in)			E	F	Shipping Weight (lbs)	Volume (gal)	
			A	B	C					
FE6-1-2	(6) 10	30	33.00	12.25	25.56	5.75	13.19	2 NPT	82	3.6
FE6-1-2F	(6) 10	30	33.00	14.50	25.56	8.00	12.00	2 NPS	90	3.6
FE6-2-2	(6) 20	60	43.06	12.25	35.63	5.75	13.19	2 NPT	87	5.4
FE6-2-2F	(6) 20	60	43.06	14.50	35.63	8.00	12.00	2 NPS	95	5.4
FE6-3-2	(6) 30	90	53.13	12.25	45.69	5.75	13.19	2 NPT	92	7.8
FE6-3-2F	(6) 30	90	53.13	14.50	45.69	8.00	12.00	2 NPS	100	7.8
FE6-3-3F	(6) 30	90	53.13	14.50	45.69	8.00	11.75	3 NPS	110	7.8

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

Ordering Information

4L	FE	6	3	2F
Material	Model	Number of Columns	Cartridge Length(in)	Inlet/Outlet Flange Size
None = Carbon			1=10	
Steel			2=20	2
4L = 304L			3=30	3
Stainless Steel				No F = NPT
6L = 316L				
Stainless Steel				

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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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