

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

Fulflo[®] FE Filter Vessels

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



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.

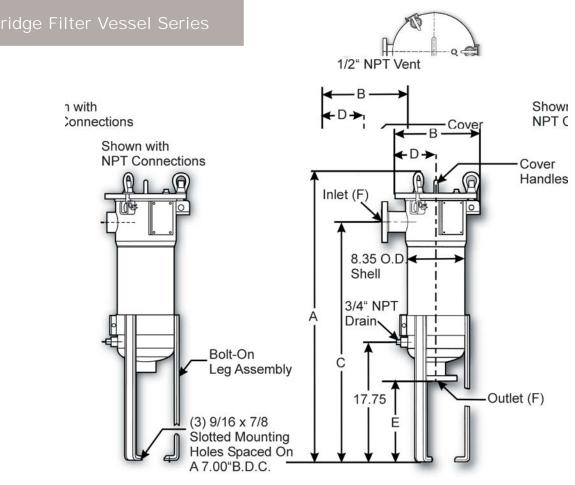
Process Filtration Division

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Design Specifications

Model	No. & Length of Cartridges <i>(in)</i>	Typical Aqueous Flow [†] <i>(gpm)</i>	Dimens A	ions <i>(in)</i> B	С	D	E	F	Shipping Weight <i>(Ibs)</i>	Volume <i>(gal)</i>
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	Cartridge Length(in)	Inlet/Outlet Flange Size	
None = Carbon		Columns	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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Bulletin C-3140 Page 2 of 2 Process Filtration Division 6640 Intech Boulevard Indianapolis, Indiana 46278 Toll Free 1-888-238-5356 Telephone (317) 275-8300 Fax (317) 275-8410 http://www.parker.com/processfiltration

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