

Fulflo® FB Filter Vessels

- Carbon Steel
- 304L and 316L Stainless Steel

Bag Filter Vessel Series

FB Model Bag Filter Vessels Designed for Economical Filtration of Liquids and Gases

Applications

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



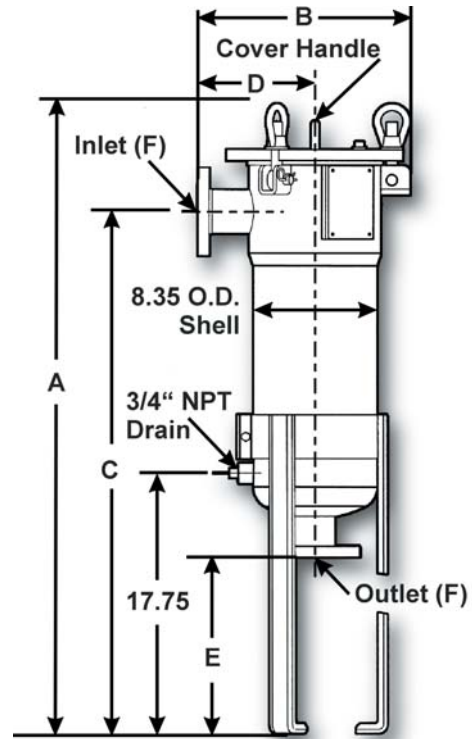
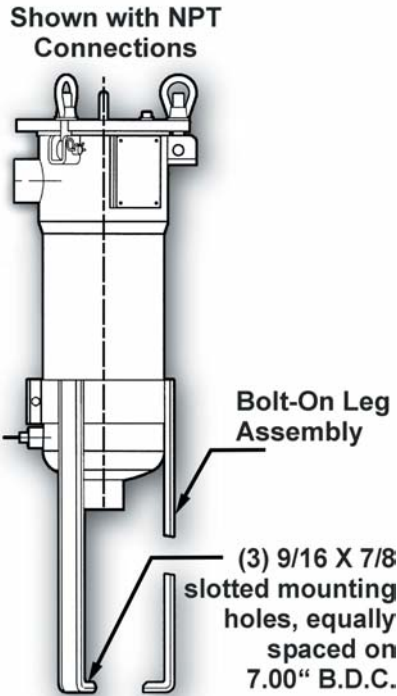
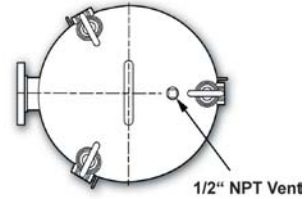
Features and Benefits

- Single O-ring design closure assures quick, positive cover sealing. (O-rings are not required to seal filter bags.)
- Swing bolts with eyenuts for fast, easy opening and closing of cover.
- Buna-N O-ring standard with EPR, Viton* and fluoropolymer available.
- Maximum design pressure is 150 psi (10.3 bar) at 450°F** (232°C).
- 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.
- Side inlet, bottom outlet and crevice-free welded design provide a smooth interior for easy wash-out and cleaning.
- Hinged cover for easy opening.
- Positive seal of "C" style flex band bags prior to closing the vessel cover.
- Optional hold-down assembly for conversion to "G" style bag media seal available.

Process Filtration Division



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Design Specifications

Model	Bag Style	Typical Aqueous Flow† (gpm)	Dimensions (in)					Shipping Weight (lbs)	Volume (gal)	
			A	B	C	D	E			F
FB11-2	Single	80	43.06	12.25	35.63	5.75	13.19	2NPT	90	5.4
FB11-2F	Single	80	43.06	14.50	35.63	8.00	12.00	2NPS	100	5.4
FB12-2	Double	160	53.94	12.25	46.50	5.75	13.19	2NPT	95	7.8
FB12-2F	Double	160	53.94	14.50	46.50	8.00	12.00	2NPS	105	7.8
FB12-3F	Double	160	53.94	14.50	46.50	8.00	11.75	3NPS	115	7.8

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

Ordering Information

4L	FB	11	—	2F
Material	Model	Media Requirement		Inlet/Outlet Flange Size
No Symbol = Carbon Steel		11 = One Single Bag		2
4L = 304L Stainless Steel		12 = One Double Bag		3
6L = 316L Stainless Steel				No F = NPT

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* A trademark of E. I. du Pont de Nemours & Co.
 ** 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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