

C-3002

Fulflo® High-Pressure Single Cartridge Filter Vessel (4.5C)

Fulflo® High-Pressure Filter Vessels Are Ideal for High-Pressure Liquid Applications

Ideal for a wide range of industrial machinery and process industry applications, these vessels combine extremely high-pressure rating capability with ease of installation and rugged durability.



Benefits

- 4.5C features multiple bolt closure to meet high-pressure requirements
- In-line pipe connections for easy installation
- Available in carbon steel and 316 stainless steel materials
- Spring-loaded bottom seats for positive cartridge sealing
- Drain and vent standard on all models
- Vessels accept a single 10" or 20" DOE (double-open-end) seal elements

Applications

- Petrochemicals
- Coolants
- Hydraulic Oils
- Process Water
- Solvents
- Other High-Pressure Liquids



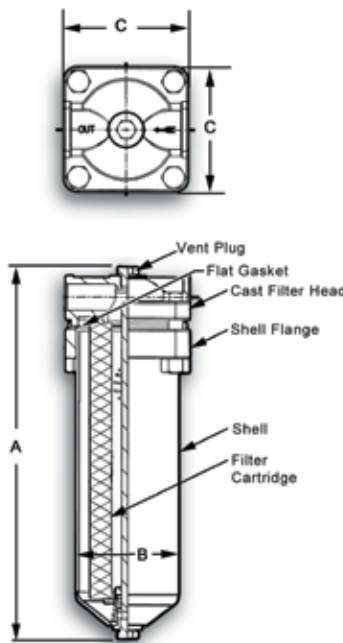
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Fulflo® High-Pressure Single Cartridge Filter Vessel

Design Specifications

Model	Rated Capacity* (gpm)	(Number) & Length of Wound Depth Cartridges (in)	Maximum Operating Pressure (psi)	Maximum Operating Temperature	Overall Height (in)	Outside Diameter (in)	Face-to-Face Dim. (in)	Pipe Size (NPT) (in)	Shipping Weight (lbs)
4.5C10-3/4 SD	5	(1) 10	450 psi (31.0 bar)	400°F (204°C)	13.31	3.63	4.38	.75	9
SS4.5C10-3/4 SD	5	(1) 10	450 psi (31.0 bar)	400°F (204°C)	13.31	3.63	4.38	.75	10
4.5C20-3/4 SD	10	(1) 10	450 psi (31.0 bar)	400°F (204°C)	29.19	3.63	4.38	.75	12.25
SS4.5C20-3.4SD	10	(1) 10	450 psi (31.0 bar)	400°F (204°C)	29.19	3.63	4.38	.75	13.25

* Actual flow rate is dependent on fluid viscosity, micron rating, contaminant and media type.



Ordering Information

□	4.5C	□ — □	□ S	□ D
Design Series	Cartridge Length	Connection Size (in)	Spring-Loaded Seal	Drain
SS = 316SS None = Carbon Steel	10 20	3/4"		

Specifications are subject to change without notification.

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