

# Fulflo<sup>®</sup> 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.

# Fulflo<sup>®</sup> Single Cartridge High-Pressure Filter Vessels



#### **Applications**

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

## Features and 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.

## **Process Filtration Division**

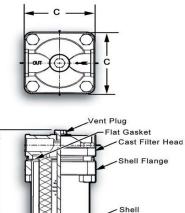
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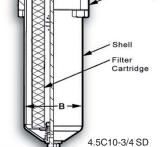


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#### Single Cartridge Filter Vessel Series



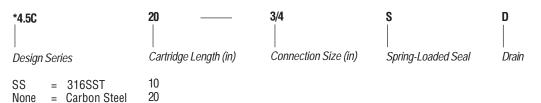


#### Design Specifications

Model	Rated Capacity* <i>(gpm)</i>	(Number) & Length of Wound Depth Cartridges <i>(in)</i>	Maximum Operating Pressure (psi)	Maximum Operating Temperature	A Overall Height <i>(in)</i>	B Outside Dia. <i>(in)</i>	C Face-to- Face Dim. <i>(in)</i>	Pipe Size (NPT) <i>(in)</i>	Shipping Weight <i>(Ibs)</i>
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
4.5C20-3/4SD	10	(1) 20	450 psi (31.0 bar)	400°F (204°C)	23.19	3.63	4.38	.75	12.25
SS4.5C20-3/4SD	10	(1) 20	450 psi (31.0 bar)	400°F (204°C)	23.19	3.63	4.38	.75	13.25

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

### Ordering Information



### Process Filtration Division

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