

# Fulflo® Single Cartridge High-Pressure Filter Vessels

Single Cartridge Filter Vessel Series

## 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.

### Applications

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



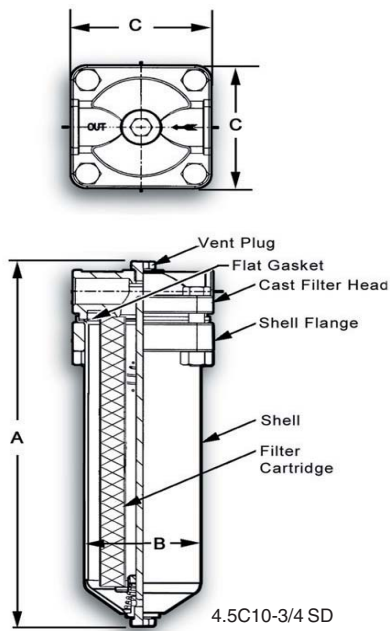
### Features and Benefits

- 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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## Design Specifications

Model	Rated Capacity* (gpm)	(Number) & Length of Wound Depth Cartridges (in)	Maximum Operating Pressure (psi)	Maximum Operating Temperature	A Overall Height (in)	B Outside Dia. (in)	C 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
4.5C20-3/4SD	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

<b>*4.5C</b>	<b>20</b>	<b>3/4</b>	<b>S</b>	<b>D</b>
Design Series	Cartridge Length (in)	Connection Size (in)	Spring-Loaded Seal	Drain
SS = 316SST	10			
None = Carbon Steel	20			

## Process Filtration Division

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