Fulflo® Single Cartridge Filter Vessels

Fulflo® Single Cartridge Stainless Steel Filter Vessels Are for Water and Corrosive Fluid Applications

The BSSB models have a 316 stainless steel shell and a four-boss 316 stainless steel head for applications where an all-stainless steel construction is required.

Benefits

- Single center bolt for quick cartridge change
- In-line pipe connections for easy installation
- Bracket kit for installation on drilled head bosses for easy mounting
- Spring-loaded bottom seats for positive cartridge sealing
- O-ring closure seal provides positive sealing

Applications

- Petrochemicals
- Coolants
- Hydraulic Oils
- Process Water
- Solvents
- Potable Liquids
- Compressed Air
Fulflo® Single Cartridge Filter Vessels

Bracketed Head Dimensions

BSSB

BSSB Design Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Typical Aqueous Flow* (gpm)</th>
<th>(Number) &amp; Length of Wound Depth Cartridges (in)</th>
<th>Maximum Operating Pressure</th>
<th>Overall Height (in)</th>
<th>Outside Dia. (in)</th>
<th>Face-to-Face Dim. (in)</th>
<th>pipe Size (NPT)</th>
<th>Shipping Weight (lbs)</th>
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</thead>
<tbody>
<tr>
<td>BSSB10-3/4 SD</td>
<td>5</td>
<td>(1) 10</td>
<td>150 psi (10.3 bar)@250°F†</td>
<td>12.75</td>
<td>3.63</td>
<td>4.31</td>
<td>.75</td>
<td>6.0</td>
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<tr>
<td>BSSB20-3/4 SD</td>
<td>10</td>
<td>(1) 20</td>
<td>150 psi (10.3 bar)@250°F†</td>
<td>22.88</td>
<td>3.63</td>
<td>4.31</td>
<td>.75</td>
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<td>4.5</td>
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<tr>
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<td>33.25</td>
<td>3.63</td>
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<td>15.00</td>
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</tbody>
</table>

* Actual flow rate is dependent on fluid viscosity, micron rating, contaminant and media type.
† Maximum allowable working pressure is 175 psi (12.1 bar) at 200°F (94°C).

Ordering Information

Specifications are subject to change without notification.

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