FF Series Filtration System

FFH3 Multi Round Housing

The FF Series Filtration System consists of a durable FFH3 stainless steel filter housing and three FFC high capacity filter cartridges. The FF Series System provides a compact, simple and economical system for filtration of water and various liquids.

While 4 ½” diameter filters are traditionally limited to 10” and 20” lengths; the FF Series Filtration System accommodates 30” length cartridges for added capacity and flow. The extra filter media within an FF filter will often result in a disproportionate increase in filter life – for example, a 30” tall filter can provide up to 9x the life of a 10” tall filter.

FFH3 Series Multi-Round Housings
- Up to 135 GPM flow rate
- Corrosion and Impact Resistant
- Light Weight and Compact
- High Dirt Holding Capacity
- 2” Process Connections
- Accepts DOE or 222 Cartridges
- Wide Selection of Filter Cartridges
- Swing Bolt and Band Clamp Closures
- Drain and Gauge Ports standard

Applications
- Commercial Water Systems
- Industrial Process/Cooling Water
- Pre-Filtration for Membrane/ Reverse Osmosis (RO) Systems
- Food, & Beverage
- Various Chemical Solutions
- Agriculture and Farming
- OEM, Skid Systems
- Metal Plating Baths

Benefits
- Various cartridge options available
- Easy cartridge change-out with top loaded design
- Rugged, long-life stainless steel housing
- Longer time between filter changes
- Positive seal to assure “no bypass”
- Space-saving, light-weight design
- Easily movable for portable filtration
- Economical filtration solution

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www.deltapure.com
### Ordering Information and Specifications

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Closure Type</th>
<th>Construction</th>
<th>Inlet/Outlet</th>
<th>Cartridges</th>
</tr>
</thead>
<tbody>
<tr>
<td>FFH3-4-2</td>
<td>Band Clamp</td>
<td>304 SST</td>
<td>2” FNPT</td>
<td>3 Cartridges</td>
</tr>
<tr>
<td>FFH3-6-2F</td>
<td>Band Clamp</td>
<td>316L SST</td>
<td>2” FNPT</td>
<td>3 Cartridges</td>
</tr>
<tr>
<td>FFH3-SB-4-2F</td>
<td>Swing Bolt</td>
<td>304 SST</td>
<td>2” 150 lb. RF Flange</td>
<td>3 Cartridges</td>
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Filter Cartridge Accepted: Double Open End or SOE – 222 /Recessed Cup
O-Ring Seal: Silicone standard, FKM (Viton) optional: Add –V to p/n
Top Vent/Gauge Port: ¼” FNPT
Drain/Gauge Ports: ½” FNPT - Two
Max Pressure: FFH3: 100 psi (7 bar) FFH3-SB: 150 psi (10 bar)
Max Temperature: FFH3: 302F (150C) FFH3-SB: 302F (150C)

### Dimensions:

<table>
<thead>
<tr>
<th></th>
<th>FFH3</th>
<th>FFH3-SB</th>
</tr>
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<tbody>
<tr>
<td>&quot;F&quot; Face to Face</td>
<td>17 inch (432mm)</td>
<td>19.9 inch (506mm)</td>
</tr>
<tr>
<td>&quot;H&quot; Overall Height</td>
<td>51.4 inch (1305mm)</td>
<td>60.6 inch (1540mm)</td>
</tr>
<tr>
<td>&quot;A&quot; Height to Inlet Center</td>
<td>29.5 inch (750mm)</td>
<td>29.5 inch (750mm)</td>
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<tr>
<td>&quot;B&quot; Height to Outlet Center</td>
<td>11 inch (280mm)</td>
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<tr>
<td>Nominal Shell Diameter</td>
<td>11.8 inch (300mm)</td>
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</tr>
<tr>
<td>Height Req’d for Filter Change</td>
<td>78 inch (1981mm)</td>
<td>79 inch (2006mm)</td>
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<tr>
<td>Estimated Weight Empty/Full</td>
<td>57lb(26kg)/243lb(110kg)</td>
<td>115lb(52kg)/287lb(130kg)</td>
</tr>
</tbody>
</table>

### FFH3-4/6-2

Filter Cartridges: See FFC specification sheet for details on various filter cartridge options

### FFH3-SB-4/6-2F