FAS and FAC Series
Single Cartridge Filter Housings with Bolt & Nut Closure for Air & Gases

Request a Quote Today!

- Designed for industrial and commercial filter applications
- Heavy duty construction for maximum durability
- Various materials of construction for wide range of process requirements
  - 304L or 316L stainless steel
  - Brass nickel plated head with 304L SS body
  - Cast Iron Head with a steel body
- Accepts Double Open-End (DOE) cartridges
- Numerous gasket options for compatibility with most fluids
- Bolt-nut-closure design for quick cartridge change outs (T-handle optional)
- In line connections for easy installation
- Knife edge seals at both end of cartridge housing eliminate potential bypass.

Applications
Water: Desalination
Chemicals: Food & Beverage
Electronics: Oil / Gas
Air: Inks / Paints / Coatings
Gases: Pulp & Paper

Specifications & Operating Parameters

**Maximum Operating Pressure**
250 psig (17 bar) @ 275°F (135°C)
125 psig (8.6 bar) @ 200°F (93.3°C): FAC-15 Series

**Connections**
Inlet/Outlet: 1/2", 3/4" or 1" FNPT
1/4" and 3/8" only available for FAC Series
Optional: RF Flanges, Sanitary Ferrules, BSP

Drain Port: 1/8" NPT (1/4" for FO-38 models)

**Gaskets**
Buna
Optional: EPR, Silicone, Viton, Teflon, Neoprene, Vellumoid

**Materials of Construction**
Head / Shell: FAS - 304L or 316L Stainless Steel
  - FAC - Cast iron head / carbon steel

Drain: FAS - Stainless Steel Plug
  - FAC - Brass Petcock

**Options**
- Vent Port with Vent Screw
- Gauge Ports
- Bracket Kit
- Variable Spring Load Seal
- Tee Handle
See Ordering Guide for complete selection of options

www.commercialfiltrationsupply.com
Housings may be customized to meet your precise requirements. Contact Shelco's technical support staff or your distributor for more information.

**Dimensions**

* Based upon air with a 10 micron wound element 70°F, 2 psid @ 80 psi. Rated capacities are guidelines only, actual flow rates are based on cartridge type, micron ratings and other factors.

### Ordering Guide (Example: FAS-786-316-TH-E )

<table>
<thead>
<tr>
<th>FA</th>
<th>S</th>
<th>78</th>
<th>6</th>
<th>316</th>
<th>TH</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MODEL</strong></td>
<td><strong>MATERIAL</strong></td>
<td><strong>CARTRIDGE LENGTH</strong></td>
<td><strong>PIPE SIZE FNPT</strong></td>
<td><strong>OPTIONAL MATERIAL</strong></td>
<td><strong>OPTIONS</strong></td>
<td><strong>GASKET</strong></td>
</tr>
<tr>
<td>FA</td>
<td>S = 304L Stainless Steel with stainless steel drain plug</td>
<td>15 = 1 7/8&quot; **</td>
<td>Blank = None</td>
<td>Blank = None</td>
<td>B = Buna N (Standard)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>C = Cast iron head with steel sump and brass petcock drain</td>
<td>39 = 4 7/8&quot;</td>
<td>3 = 3/8&quot;</td>
<td>BSP = BSP threads</td>
<td>E = EPR</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>78 = 9 3/4&quot;</td>
<td>4 = 1/2&quot;</td>
<td>1F = 1&quot; Flange+</td>
<td>S = Silicone</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>80 = 20&quot;</td>
<td>6 = 3/4&quot;</td>
<td>1TC = 1&quot; Ferrules+</td>
<td>V = Viton</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>90 = 30&quot;</td>
<td>8 = 1&quot;</td>
<td>Vent = Vent Screw++</td>
<td>T = Teflon</td>
<td></td>
</tr>
</tbody>
</table>

* Available in 10", 19 1/2" and 29 1/4" length - see options in ordering guide
+ Available only in FOS stainless steel series
**Available only in FAC Series
++ When ordering vents or gauge ports, specify location: I = Inlet, O = Outlet, I/O = Inlet and Outlet. Example = GP4/I/O

**Customization**

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