### Specifications & Operating Parameters

**Maximum Operating Pressure**
150 psig (10.3 bar) @ 300°F (149°C)

**Inlet and Outlet Connections**
- Inlet /Outlet: 6” RF Flange
- Drain Ports: 3/4” FNPT
- Vent Ports: 1/2” FNPT
  - Options: RF flanges, Sanitary ferrules, BSP, MNPT, FNPT and Grooved fittings

**Materials of Construction**
- Head and Shell: 304L or 316L Stainless Steel
- Connections: 304L or 316L Stainless Steel
- Vent and Drain Plugs: 304L or 316L Stainless Steel
- Mounting Legs: 304L Stainless Steel
- Swing Bolts: Zinc Plated Steel

**Gaskets**
- Buna N (FDA Grade)
- Optional: EPR, Silicone, Viton or Teflon
- Encapsulated Silicone

**Finish**
- Poly-coat on exterior surfaces
- Optional: Electro-polish, Glass bead or Passivate

**Cartridge Type**
- DOE style cartridges (maximum 2 5/8” diameter)
  - Optional: 222 and 226 adapters. For 2 3/4” diameter cartridges… order as 32FOS or 50FOS housings

**Custom Options**
- Gauge Ports or Gauge Ports with Pressure Gauges
- See Ordering Guide for complete selection of options
Housings may be customized to meet your precise requirements. Contact Shelco's technical support staff or your distributor for more information.

**Dimensions**

- Housings will accept cartridge lengths: 30" = (29 1/4" or 30") and 40" = (39" or 40")
- Based upon 7 gpm per 10" length with a 25 micron wound cartridge at 2 PSID clean and viscosity of 1 cps. Flow rates are for guidelines only. Actual flow rates are based on fluid, viscosity, cartridge type, micron ratings and other factors.
- **When using 222 or 226 connectors with 2 3/4" OD filter cartridges in a 36FOS housing, you must change to a 32FOS housing (32 round).**
- **When using 222 or 226 connectors with 2 3/4" OD filter cartridges in a 52FOS housing, you must change to a 50FOS housing (50 round).**

**Ordering Guide** *(Example: 36FOS3SB-316-222-6F-GP-B)*

<table>
<thead>
<tr>
<th>MODEL (LENGTH) OF CARTRIDGES</th>
<th>QUANTITY (LENGTH) OF CARTRIDGES</th>
<th>RATED FLOW CAPACITY* GPM (LPM)</th>
<th>INLET / OUTLET PIPE SIZE</th>
<th>MAXIMUM DIAMETER CARTRIDGE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>36FOS3** 36 (30&quot;)</td>
<td>36 (2044)</td>
<td>540</td>
<td>6&quot;</td>
<td>2 5/8&quot; **</td>
<td>64 3/4&quot; (164.5 cm)</td>
<td>32 3/8&quot; (82.2 cm)</td>
<td>14&quot; (35.6 cm)</td>
<td>5 9/16&quot; (14.1 cm)</td>
<td>25 7/8&quot; (65.7 cm)</td>
<td>25&quot; (63.5 cm)</td>
</tr>
<tr>
<td>36FOS4** 36 (40&quot;)</td>
<td>720 (2725)</td>
<td>6&quot;</td>
<td>2 5/8&quot; **</td>
<td>74 3/4&quot; (189.9 cm)</td>
<td>32 3/8&quot; (82.2 cm)</td>
<td>14&quot; (35.6 cm)</td>
<td>5 9/16&quot; (14.1 cm)</td>
<td>25 7/8&quot; (65.7 cm)</td>
<td>25&quot; (63.5 cm)</td>
<td></td>
</tr>
<tr>
<td>52FOS3 52 (30&quot;)</td>
<td>780 (2952)</td>
<td>36 (30&quot;)</td>
<td>6&quot;</td>
<td>2 5/8&quot; **</td>
<td>65 15/16&quot; (167.5 cm)</td>
<td>32 3/8&quot; (82.2 cm)</td>
<td>14&quot; (35.6 cm)</td>
<td>5 9/16&quot; (14.1 cm)</td>
<td>29 7/8&quot; (75.9 cm)</td>
<td>29&quot; (66.0 cm)</td>
</tr>
<tr>
<td>52FOS4 52 (40&quot;)</td>
<td>1040 (3837)</td>
<td>6&quot;</td>
<td>2 5/8&quot; **</td>
<td>75 15/16&quot; (192.9 cm)</td>
<td>32 3/8&quot; (82.2 cm)</td>
<td>14&quot; (35.6 cm)</td>
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**Customization**

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**For pricing and information please call** Commercial Filtration Supply at **(855)-236-0467**

Visit us Online at: [www.commercialfiltrationsupply.com](http://www.commercialfiltrationsupply.com) for more filtration products.