High Flow 316L Stainless Steel Multi-Cartridge Filter Housing for Industrial Applications

- Accepts 12 or 21, 30” (76.2 cm) or 40” (102 cm) Filter Cartridges
- Housing is Designed to Accept DOE, M3 (Code 3) or M8 (Code 8) Style Filter Cartridges
- 316L Stainless Steel Material of Construction for Corrosion Resistance
- Swing Bolt Closure Design Assures Secure Sealing and Ease of Change Outs
- Side-In/Side-Out Design Allows for Easy Piping
- 150 PSIG (10.3 BAR) Maximum Operating Pressure Permits Use in Many Applications
- 1” (2.5 cm) Drain Ports Allow Rapid Evacuation of Vessel

Housing Specifications

Maximum Operating Pressure:
150 psig (10.3 bar) @ 200°F (93°C)

NOTE: Maximum operating pressure ratings are vessel ratings only. Safe operating temperature and pressure will depend on filter cartridge and gasket/O-ring used. For inquiries on compatibility, contact the factory or your Pall distributor.

Construction:
- Head: 316L Stainless steel
- Shell: 316L Stainless steel
- Connections: 316L Stainless steel
- Bolting: Zinc Plated Steel

Connections:
- Inlet/Outlet
  - 12 Around: 3” ANSI RF Flange
  - 21 Around: 4” ANSI RF Flange
- Vent: ½” NPT
- Drain: 1” NPT

Shell O-rings: EPDM (standard), Buna N, Silicone Elastomer, Viton®

Customization:
Housings can be engineered to meet the specific needs of the process and installation. Contact your Pall distributor or Technical Services for assistance.

1 Registered trademark of DuPont Dow.
### Dimensional Data (nominal)

<table>
<thead>
<tr>
<th>Model</th>
<th># Columns</th>
<th>Dimensions (inches)</th>
<th>Flow Rate (gpm)</th>
<th>Weight In lbs. (Empty)</th>
</tr>
</thead>
<tbody>
<tr>
<td>36FMO3</td>
<td>12</td>
<td>56 (142.2 cm) 12 (30.5 cm) 31 (78.7 cm) 19 (48.3 cm) 12 (30.5 cm) 16 ¾ (41.6 cm)</td>
<td>180 (681 lpm)</td>
<td>220 (100 kg)</td>
</tr>
<tr>
<td>48FMO4</td>
<td>12</td>
<td>66 (167.6 cm) 12 (30.5 cm) 31 (78.7 cm) 19 (48.3 cm) 12 (30.5 cm) 16 ¾ (41.6 cm)</td>
<td>240 (909 lpm)</td>
<td>235 (107 kg)</td>
</tr>
<tr>
<td>63FMO3</td>
<td>21</td>
<td>57 (144.8 cm) 16 (40.6 cm) 31 (78.7 cm) 19 (48.3 cm) 12 (30.5 cm) 20 ¾ (52.7 cm)</td>
<td>315 (1192 lpm)</td>
<td>285 (129 kg)</td>
</tr>
<tr>
<td>84FMO4</td>
<td>21</td>
<td>67 (170.2 cm) 16 (40.6 cm) 31 (78.7 cm) 19 (48.3 cm) 12 (30.5 cm) 20 ¾ (52.7 cm)</td>
<td>420 (1590 lpm)</td>
<td>305 (138 kg)</td>
</tr>
</tbody>
</table>

*For viscosity and specific gravity similar to water.*

---

**Part Numbers/Ordering Information**

- **Code**
  - 36FMO3
  - 48FMO4
  - 63FMO3
  - 84FMO4

- **No. of 10" Equivalents**
  - 36
  - 48
  - 63
  - 84

- **Cartridge Lengths**
  - 3
  - 4

- **Inlet/Outlet Connection Sizes**
  - 3" for 36 and 48
  - 4" for 63 and 84

- **Internal Parts**
  - Blank
  - IP

---

**Visit us on the Web at www.pall.com**

Pall Corporation has offices and plants throughout the world in locations including: Argentina, Australia, Austria, Belgium, Brazil, Canada, China, France, Germany, Hong Kong, India, Indonesia, Ireland, Italy, Japan, Korea, Malaysia, Mexico, the Netherlands, New Zealand, Norway, Poland, Puerto Rico, Russia, Singapore, South Africa, Spain, Sweden, Switzerland, Taiwan, Thailand, United Kingdom, United States, and Venezuela. Distributors are located in all major industrial areas of the world.

© Copyright 2004, Pall Corporation. Pall and Pall are trademarks of Pall Corporation. ® Indicates a Pall trademark registered in the USA. Filtration. Separation. Solution.™ is a service mark of Pall Corporation.

Bulletin #1750-3C

3/04