Hilco’s Hil-flo™ 01HMF-0150 Series filter vessels permit full-flow or off-line filtration of fluids at working pressures to 150 PSI and flow rates to 25 GPM. Inexpensive and compact, the versatile 01HMF-0150 filters utilize Hilco o-ring sealed cartridges which feature large dirt-holding capacities for efficient, cost-effective filtration of hydrocarbon oils, synthetic lubricants, and solvents used as fuel, lube, seal, hydraulic, heat transfer, and insulating oils. Hil-flo filters feature a newly designed cover and an “O” ring which enhance the filter’s sealing capabilities. The Hil-flo 01HMF-150 Series filters are available in two models, featuring one or two cartridges.

**Typical Applications:**
- Hydraulic Systems
- Diesel and Gas Engines
- Turbines
- Machine Tools
- Compressors and Vacuum Pumps

**Features:**
- All-steel welded construction
- Newly designed cover and Buna-N “O” ring gasket for better sealing
- Swing bolt cover; no loose hardware
- Accept Hilco’s o-ring sealed pleated paper, PH, stacked-disc and fuller’s earth or activated alumina-filled cartridges for various filtration applications, dirt-holding capacities and filtration efficiencies
- Filtration efficiencies from Beta₅ = 75 to Beta₅₈ = 75 (nominal 0.5 to 10 microns)
- Holds one or two cartridges
- 1” FPT accessory connections
- Positive hold down cap

**Ancillary Options:**
- Pressure & DP Gauge(s)
- Auto Vent Valve
- Pressure Relief Valve
- Drain Valve
- Viton “O” Ring Seals
- Coreless Cartridge Design
- Gasket Sealed Cartridge Design

**How to Read Filter Model Numbers**

<table>
<thead>
<tr>
<th>Indicates:</th>
<th>Example: 01HMF-0150-1001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard construction</td>
<td></td>
</tr>
<tr>
<td>Series</td>
<td></td>
</tr>
<tr>
<td>Maximum design pressure (psi)</td>
<td></td>
</tr>
<tr>
<td>Number of cartridges per centerpost</td>
<td></td>
</tr>
<tr>
<td>Design revision designation</td>
<td></td>
</tr>
<tr>
<td>Total number of cartridges</td>
<td></td>
</tr>
</tbody>
</table>

**Other Designs Available:**
- ASME Code, CRN & API-614 Compliance and more
- Large Multi-Cartridge Vessels
- Larger & Flanged Connections
- Hydraulic Cover Lifters
- Horizontal Orientation

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## Specifications

The Hilliard Corporation reserves the right to change dimensions and specifications at any time. Please contact the factory for the most current information.

### Filter Models

<table>
<thead>
<tr>
<th>Filter Models</th>
<th>Max. Flow Rate-GPM (LPM)*</th>
<th>Pleated Paper Dirt-Holding Capacity (Grams)</th>
<th>Fluid Capacity Gal. (l)</th>
<th>A In. (mm)</th>
<th>B In. (mm)</th>
<th>C Headroom Required For Cartridge Removal In. (mm)</th>
<th>Approx. Net Weight Lbs. (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>01HMF-0150-1001</td>
<td>25 (95)</td>
<td>350</td>
<td>5 (19)</td>
<td>25 1/8</td>
<td>29 1/2</td>
<td>18 5/8 (473)</td>
<td>55 (25)</td>
</tr>
<tr>
<td>01HMF-0150-2002</td>
<td>25 (95)</td>
<td>700</td>
<td>9 (34)</td>
<td>43</td>
<td>47 1/4</td>
<td>18 5/8** (473)</td>
<td>70 (31.8)</td>
</tr>
</tbody>
</table>

* Dependent upon cartridge model used.
** 36" (914mm) for single elements.
NOTE: Maximum Temperature 250° F (121° C)

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