Eaton’s FLOWLINE™ single bag filter housing is a versatile, heavy-duty, cost-effective bag filter housing and the best choice for industrial, commercial and OEM applications that do not require a code stamp.

This single bag filter housing’s lightweight but robust construction incorporates valuable features that heavy-duty applications demand. Units come standard with filter bag size 01 or 02 stainless steel restrainer baskets.

**Features**
- Side inlet with evacuation cover prevents spillage of unfiltered liquid, allowing for clean and easy filter bag change-outs.
- Easy open cover features integral handle, 1/4” vent or gauge ports and “no tools” eye-bolt closures.
- Cover opening direction easily adapts to different piping layouts and adjusts in the field to accommodate walls, posts or other obstructions.
- Fabricated construction provides a cost-effective, lighter weight alternative to cast bag filter housings.
- Adjustable mounting legs for simplified installation.
- Ergonomic, integral cover handle is easy to open.
- Smooth, bead-blasted finish, coupled with a minimum number of welds makes it easy to completely clean the interior.
- Standard design available with threaded or flanged connections.

**Options**
- Available in 316 stainless steel for high corrosion resistance or carbon steel.
- Buna-N® O-rings for the cover are standard. EPDM or Viton® seals and gaskets are available.
- Multiple I/O connections to suit application.

Viton® is a registered trademark of E. I. du Pont de Nemours and company.

Lightweight, cost-effective single bag filter housing meets a wide range of applications.
FLOWLINE Single Bag Filter Housing

### Applications
- Coarse filtration > 500 µm
- Medium filtration > 10 µm
- Fine filtration < 10 µm
- Pre-filtration
- Safety filtration
- High volume
- Batch filtration
- Circuit filtration
- Continuous filtration

- Solvents, paints
- Fats and oils
- Catalyst, activated carbon
- Acids, bases
- Petrochemicals
- Water, waste water
- Chemical industry
- Pharmaceuticals
- Metal cleaning
- Automotive
- Electronics
- Food and beverage
- Paint and lacquer
- Water treatment
- Galvanic industry

### Technical data

<table>
<thead>
<tr>
<th>Models</th>
<th>No. of Filter bags</th>
<th>Size</th>
<th>Flow Rate¹ GPM (m³/h)</th>
<th>Max. Pressure psi (bar)</th>
<th>Max. Temp. °F (°C)</th>
<th>Housing Volume gal (l)</th>
<th>Housing Weight lb (kg)</th>
<th>I/O connections</th>
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</thead>
<tbody>
<tr>
<td>FBF-0101</td>
<td>1</td>
<td>01</td>
<td>88 (20)</td>
<td>150 (10)</td>
<td>250 (120)</td>
<td>4 (15.5)</td>
<td>30 (13.6)</td>
<td>2&quot; thread</td>
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<tr>
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<td>115 (26)</td>
<td>150 (10)</td>
<td>250 (120)</td>
<td>7 (27.0)</td>
<td>43 (19.5)</td>
<td>2&quot; thread</td>
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<tr>
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<td>01</td>
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<td>250 (120)</td>
<td>4 (15.5)</td>
<td>40 (18.2)</td>
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<tr>
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<td>02</td>
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<td>150 (10)</td>
<td>250 (120)</td>
<td>7 (27.0)</td>
<td>61 (27.6)</td>
<td>3&quot; flange</td>
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</tbody>
</table>

¹ Maximum theoretical flow based on water viscosity, filter bag specific.

Dimensions for reference only and approximate. Exact dimensions for installation purposes available on request.

### Dimensions - inch (mm)

<table>
<thead>
<tr>
<th>Models</th>
<th>A (inch)</th>
<th>B (inch)</th>
<th>C (inch)</th>
<th>D (inch)</th>
<th>E (inch)</th>
<th>F (inch)</th>
<th>G (inch)</th>
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<tbody>
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<td>19.64 (499)</td>
<td>26.38 (670)</td>
<td>10.42 (265)</td>
<td>37.00 (939)</td>
<td>19.10 (485)</td>
<td>7.68 (195)</td>
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<tr>
<td>FBF-0102</td>
<td>5.37 (136)</td>
<td>35.19 (894)</td>
<td>41.68 (1,059)</td>
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<td>67.75 (1708)</td>
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<td>7.68 (195)</td>
</tr>
</tbody>
</table>

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

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