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
- Constructed with 316 Ti stainless steel for high corrosion resistance

Options

- Buna-N® O-rings for the cover are standard. EPDM or Viton® seals and gaskets are available
- Multiple I/O connections to suit application

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.
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

Dimensions - mm

<table>
<thead>
<tr>
<th>Models</th>
<th>No. of filter bags</th>
<th>Size</th>
<th>Flow rate¹ m³/h</th>
<th>Max. pressure bar</th>
<th>Max. temp. °C</th>
<th>Housing volume l</th>
<th>Housing weight kg</th>
<th>I/O connections</th>
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<tbody>
<tr>
<td>FBF-0101</td>
<td>1</td>
<td>01</td>
<td>20</td>
<td>10</td>
<td>120</td>
<td>15.5</td>
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<td>2” BSP female thread</td>
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<td>FBF-0102</td>
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<td>02</td>
<td>40</td>
<td>10</td>
<td>120</td>
<td>27</td>
<td>23</td>
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<td>21.5</td>
<td>DN 50 PN 16 (DIN flange)</td>
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<td>27</td>
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</tr>
</tbody>
</table>

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

For more information, please email us at filtration@eaton.com or visit www.eaton.com/filtration

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