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.

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

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

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
- 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
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 rate^1 (GPM m³/h)</th>
<th>Max. pressure (psi bar)</th>
<th>Max. temp. °F (°C)</th>
<th>Housing volume (l)</th>
<th>Housing weight (lb kg)</th>
<th>I/O connections</th>
</tr>
</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” thread</td>
</tr>
<tr>
<td>FBF-0102</td>
<td>1</td>
<td>02</td>
<td>176 (40)</td>
<td>150 (10)</td>
<td>250 (120)</td>
<td>7 (27.0)</td>
<td>43 (19.5)</td>
<td>2” thread</td>
</tr>
<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>40 (21.5)</td>
<td>2” flange</td>
</tr>
<tr>
<td>FBF-0102</td>
<td>1</td>
<td>02</td>
<td>176 (40)</td>
<td>150 (10)</td>
<td>250 (120)</td>
<td>7 (27.0)</td>
<td>53 (27.0)</td>
<td>2” flange</td>
</tr>
</tbody>
</table>

Dimensions - inch (mm)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FBF-0101</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FBF-0102</td>
<td>5.37</td>
<td>19.64</td>
<td>26.38</td>
<td>10.42</td>
<td>37.00</td>
<td>19.10</td>
<td>7.68</td>
</tr>
</tbody>
</table>

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

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

© 2020 Eaton. All rights reserved. All trademarks and registered trademarks are the property of their respective owners. All information and recommendations appearing in this brochure concerning the use of products described herein are based on tests believed to be reliable. However, it is the user’s responsibility to determine the suitability for his own use of such products. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Eaton as to the effects of such use or the results to be obtained. Eaton assumes no liability arising out of the use by others of such products. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

North America
44 Apple Street
Tinton Falls, NJ 07724
Toll Free: 800 656-3344
(North America only)
Tel: +1 732 212-4700

Europe/Africa/Middle East
Auf der Heide 2
53947 Nettersheim, Germany
Tel: +49 2486 809-0
Friedenstraße 41
68804 Altlußheim, Germany
Tel: +49 6205 2084-0
An den Nahewiesen 24
55450 Langenlonsheim, Germany
Tel: +49 6704 204-0

China
No. 3, Lane 280,
Linhang Road
Changning District, 200335
Shanghai, PR. China
Tel: +86 21 5200-0099

Singapore
100G Pasir Panjang Road #07-08
Singapore 118523
Tel: +65 6262-1668

Brazil
Av. Ermanno Marchetti, 1435 -
Aqua Branca, São Paulo - SP
05038-001, Brasil
Tel: +55 11 3616-6461

US
EF-FBH-12
08-2020