Eaton’s SIDELINE single bag filter housing is a mid-priced bag filter housing for most industrial applications.

This single bag filter housing is a solid, investment-cast filter. 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
- Cover opening direction easily adapts to different piping layouts and adjusts in the field to accommodate walls, posts or other obstructions
- Compression hold down creates 360 degree sealing between the filter bag and the bag filter housing
- Ergonomic, integral cover handle is easy to open
- Standard design available with threaded or flanged connections
- Smooth, bead-blasted finish, coupled with a minimum two-weld design makes it easy to completely clean the interior
- Designed in accordance with Section VIII, Division 1 of the ASME Code

Options
- Available in 316 stainless steel for high corrosion resistance
- Magnetic inserts to collect metallic chips, fines and dust for sizes 01 and 02
- Buna-N® O-rings for the cover are standard. EPDM, Viton®, PTFE encapsulated Viton or silicone rubber seals and gaskets are available
- Multiple I/O connections to suit application
- Available with eye-bolt closure or T-bolt closure for faster maintenance

SIDELINE with T-bolt closure (TSBF)

Compression bag hold down creates 360 degree sealing between filter bag and bag filter housing

Ergonomic, integral cover handle is easy to open and close

Viton® is a registered trademark of E. I. du Pont de Nemours and company.
### 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>
</tr>
</thead>
<tbody>
<tr>
<td>SBF-0101</td>
<td>1</td>
<td>1</td>
<td>88 (20)</td>
<td>150 (10)</td>
<td>400 (160)</td>
<td>4.75 (18)</td>
<td>84.0 (38.1)</td>
<td>2” flange</td>
</tr>
<tr>
<td>SBF-0102</td>
<td>1</td>
<td>2</td>
<td>115 (26)</td>
<td>150 (10)</td>
<td>400 (160)</td>
<td>8.45 (32)</td>
<td>102.0 (46.3)</td>
<td>2” flange</td>
</tr>
<tr>
<td>SBF-0103*</td>
<td>1</td>
<td>3</td>
<td>26 (6)</td>
<td>300 (16)</td>
<td>225 (160)</td>
<td>0.79 (3)</td>
<td>24.0 (12.0)</td>
<td>1½” thread</td>
</tr>
<tr>
<td>SBF-0104*</td>
<td>1</td>
<td>4</td>
<td>53 (12)</td>
<td>300 (16)</td>
<td>225 (160)</td>
<td>1.19 (4.5)</td>
<td>28.0 (13.0)</td>
<td>1½” thread</td>
</tr>
</tbody>
</table>

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

### 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 - inch (mm)

<table>
<thead>
<tr>
<th>Models</th>
<th>A (mm)</th>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
<th>G (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBF-0101</td>
<td>216 (8.66)</td>
<td>635 (25)</td>
<td>685 (27)</td>
<td>445 (17.5)</td>
<td>538 (21)</td>
<td>86 (4.9)</td>
</tr>
<tr>
<td>SBF-0102</td>
<td>216 (8.66)</td>
<td>735 (29)</td>
<td>785 (31)</td>
<td>445 (17.5)</td>
<td>648 (25.5)</td>
<td>86 (4.9)</td>
</tr>
<tr>
<td>SBF-0103*</td>
<td>198 (8)</td>
<td>608 (24)</td>
<td>618 (24)</td>
<td>418 (16.4)</td>
<td>428 (16.8)</td>
<td>46 (1.8)</td>
</tr>
<tr>
<td>SBF-0104*</td>
<td>198 (8)</td>
<td>688 (27)</td>
<td>698 (27)</td>
<td>418 (16.4)</td>
<td>538 (21)</td>
<td>46 (1.8)</td>
</tr>
</tbody>
</table>

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

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

Visit us Online at: [www.commercialfiltrationsupply.com](http://www.commercialfiltrationsupply.com) for more filtration products.