One-piece body construction is the easy and economical choice for single bag filter housing applications

This single bag filter housing features a unique one-piece body design that eliminates the traditional body-to-bottom cap circumferential weld. 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 and gauge ports and “no tools” eye-bolt closures
- 316 stainless steel support basket
- Adjustable mounting legs for simplified installation
- Kynar® compression ring provides an advanced, long-term solution for securing the filter media and support basket into the enclosure
- Buna-N® O-ring seals for cover and basket
- Bead-blast, external finish is standard for stainless steel construction. Shop paint is standard for carbon steel construction
- Adjustable mounting legs for simplified installation

Options
- Available in 304 or 316 stainless steel for high corrosion resistance or carbon steel
- Available in three configurations: side in and bottom out; side in and side out on opposite sides for in-line piping; or side in and side out on the same side for loop design layouts or duplexing
- End connection options include 2” NPT or 2” 150# RF flanged. The size 02 unit is also available with 3” 150# RF flanges in the side in/side out and loop configuration as well as bottom out configuration

Kynar® is a registered trademark of Arkema Inc.
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>
</tr>
</thead>
<tbody>
<tr>
<td>SBL101_020N</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>37 (16.8)</td>
<td>2” thread</td>
</tr>
<tr>
<td>SBL102_020N</td>
<td>1</td>
<td>02</td>
<td>115 (26)</td>
<td>150 (10)</td>
<td>250 (120)</td>
<td>7 (27.0)</td>
<td>50 (22.7)</td>
<td>2” thread</td>
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<tr>
<td>SBL101_020A</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>37 (16.8)</td>
<td>2” flange</td>
</tr>
<tr>
<td>SBL102_020A</td>
<td>1</td>
<td>02</td>
<td>115 (26)</td>
<td>150 (10)</td>
<td>250 (120)</td>
<td>7 (27.0)</td>
<td>50 (22.7)</td>
<td>2” flange</td>
</tr>
<tr>
<td>SBL102_030A</td>
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<td>02</td>
<td>176 (40)</td>
<td>150 (10)</td>
<td>250 (120)</td>
<td>7 (27.0)</td>
<td>69 (31.4)</td>
<td>3” flange</td>
</tr>
</tbody>
</table>

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

Dimensions - inch (mm)

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

Authorized Eaton Filtration Distributor & Representative

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