BF Series
Single Bag Housings: #1, #2, #3 and #4 sizes

Request a Quote Today!

- Designed for industrial and commercial filter applications
- Heavy duty construction for maximum durability
- 1/8” perforated stainless steel basket (optional perforations and mesh sizes available)
- #1 and # 2 Size Housings:
  - Available in 316L Stainless Steel, 304L Stainless Steel or Carbon Steel construction for a wide range of chemical compatibility
  - Clamp or Swing Bolt closures
  - Stainless steel compression spring provides positive bag sealing
  - Adjustable stainless steel leg assembly
  - 1/4” FNPT gauge ports and 1/2” FNPT drain port
- #3 and #4 Size Housings:
  - 316 Stainless Steel construction
  - Clamp closure for easy bag change outs
  - Optional compression spring and adjustable mounting legs

Applications
Water
Chemicals
Food & Beverage
Electronics
Oil
Inks / Paints / Coatings
Coolants
Pulp & Paper

Specifications & Operating Parameters

Maximum Operating Pressure
150 psig (10.3 bar) @ 300°F (149°C)

Connections
Inlet /Outlet:
- 2” FNPT (#1 and #2 Sizes)
- 3/4”, 1” and 1 1/2” FNPT (#3 and #4 Sizes)
  Optional: RF Flanges or Sanitary Ferrules

Drain Port: 1/2” FNPT (#1 and #2 Sizes)
Gauge Ports: 1/4” FNPT - clean and dirty sides (#1 and #2 sizes)
Vent Port: 1/4” NPT Plug

Gaskets
Buna N
  Optional: EPR, Silicone, Teflon Encapsulated Silicone, Viton

Baskets
1/8” perforated stainless steel
  Options: various perforation and mesh sizes

Materials of Construction
Head / Shell:
- #1 and #2 Sizes
  316L Stainless Steel, 304L Stainless Steel, Carbon Steel
- #3 and #4 Sizes
  316L Stainless Steel
Eye Nuts: Zinc plated steel
Mounting Legs: 304L Stainless Steel

Options
- Side Inlet / Side Outlet (#1 and #2 sizes)
- 134 epoxy coating for seawater and corrosive applications
See ordering guide for complete selection of options

www.commercialfiltrationsupply.com
Customization

Housings may be customized to meet your precise requirements. Contact Shelco’s technical support staff or your distributor for more information.

Ordering Guide (Example:BFS-2SB-2-316-B )

<table>
<thead>
<tr>
<th>MODEL AND BAG SIZE</th>
<th>CLOSURE</th>
<th>MAX FLOW RATE*</th>
<th>DRAIN SIZE</th>
<th>DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>GPM (LPM)</td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>BFS-1 / BFC-1</td>
<td>Clamp or Swing Bolt</td>
<td>70 (265)</td>
<td>1/2'</td>
<td>18 7/8&quot; (47.9 cm)</td>
</tr>
<tr>
<td>BFS-2 / BFC-2</td>
<td>Clamp or Swing Bolt</td>
<td>150 (567)</td>
<td>1/2'</td>
<td>34 7/8&quot; (88.6 cm)</td>
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<tr>
<td>BFS-3</td>
<td>Clamp</td>
<td>25 (95)</td>
<td></td>
<td>16 9/16&quot; (42.1 cm)</td>
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<tr>
<td>BFS-4</td>
<td>Clamp</td>
<td>40 (151)</td>
<td></td>
<td>22 7/8&quot; (58.1 cm)</td>
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*Flow rates are guidelines only. Actual flow rates are based upon fluid, viscosity, bag type, micron ratings and other factors.

Dimensions

Ordering Guide (Example:BFS-2SB-2-316-B )

<table>
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<tr>
<th>BFS - 2 SB - 2 - 316 - B</th>
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* Note: 134 Coating must have swing bolt closure and flanged connections.

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Authorized MAHLE-Nowata Distributor & Representative

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

Visit us Online at: www.commercialfiltrationsupply.com for more filtration products.