Eaton’s MAXILINE MBF HE multi-bag filter housing is user-friendly, cost-effective and designed for high volume, multiple applications and processes.

This multi-bag filter housing is equipped with proven and easy-to-use rugged eye-bolt cover closure. The housing volume is optimized to minimize product loss. Units are available in 3, 4, 6 and 8 filter bag configurations and come standard with filter bag size 02 stainless steel restrainer baskets.

Features
- Low profile design with side inlet and tangential outlet provides easy and full drainage and reduces housing height to make filter bag change-outs easier. No need for ladders, stools or catwalks
- Positive O-ring sealing provides bypass-free, safe filtration while the unique 3-point hold down ensures a high-quality seal between each filter bag and the housing body
- A counter-balanced, spring-assisted cover lifting mechanism allows for quick and easy opening of even large covers by one person
- Heavy-duty stainless steel mounting legs are included
- Designed in accordance with Section VIII, Division 1 of the ASME Code

Options
- Available in 304 or 316 stainless or carbon steel for high corrosion resistance
- 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 segment clamps
- Custom fittings, surface finishes, coatings and design code ratings to meet specified applications
- Available with shell side outlet

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>MBF-0302*</td>
<td>3</td>
<td>2</td>
<td>225 (51)</td>
<td>150 (10)</td>
<td>250 (121)</td>
<td>40 (151)</td>
<td>460 (227)</td>
<td>3¹</td>
</tr>
<tr>
<td>MBF-0402</td>
<td>4</td>
<td>2</td>
<td>400 (91)</td>
<td>150 (10)</td>
<td>250 (121)</td>
<td>69 (261)</td>
<td>615 (279)</td>
<td>4¹</td>
</tr>
<tr>
<td>MBF-0602*</td>
<td>6</td>
<td>2</td>
<td>900 (204)</td>
<td>150 (10)</td>
<td>250 (121)</td>
<td>90 (341)</td>
<td>810 (367)</td>
<td>6¹</td>
</tr>
<tr>
<td>MBF-0802</td>
<td>8</td>
<td>2</td>
<td>1409 (320)</td>
<td>150 (10)</td>
<td>250 (121)</td>
<td>116 (439)</td>
<td>970 (440)</td>
<td>8¹</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</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBF-0302</td>
<td>6.00 (152)</td>
<td>22.50 (572)</td>
<td>6.43 (163)</td>
<td>18.00 (457)</td>
<td>12.75 (324)</td>
<td>60.00 (1,524)</td>
</tr>
<tr>
<td>MBF-0402</td>
<td>6.00 (152)</td>
<td>22.19 (564)</td>
<td>7.93 (201)</td>
<td>24.00 (610)</td>
<td>16.00 (406)</td>
<td>70.00 (1,778)</td>
</tr>
<tr>
<td>MBF-0602</td>
<td>7.00 (178)</td>
<td>20.00 (508)</td>
<td>9.81 (249)</td>
<td>26.00 (660)</td>
<td>18.50 (470)</td>
<td>74.00 (1,880)</td>
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<tr>
<td>MBF-0802</td>
<td>8.25 (210)</td>
<td>19.00 (483)</td>
<td>10.81 (275)</td>
<td>30.00 (762)</td>
<td>20.50 (521)</td>
<td>79.50 (2,019)</td>
</tr>
</tbody>
</table>

Dimensions for reference only and approximate. Exact dimensions for installation purposes available on request. The 8 bag loop style dimensions are available on the Eaton website.

**Request a Quote:**

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Email: info@commercialfiltrationsupply.com