Eaton’s PROLINE 100 Series HE multi-bag filter housing offers the most cost-effective solution to multi-bag units requirements’ for a wide variety of filtration applications where a code stamp is not needed.

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

Features
- 100 psi (6.9 bar), non-code bag filter housing, for a wide variety of filtration applications
- 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
- 304 stainless steel construction with bead-blast, external finish
- 150# RF flanged inlet and outlet ports for side inlet and tangential outlet configuration
- Heavy-duty stainless steel mounting legs are included

Options
- Available as in-line or loop piping configuration (shown)
- Buna-N® O-rings for the cover are standard. EPDM, Viton®, PTFE encapsulated Viton or silicone rubber seals and gaskets are available

Viton® is a registered trademark of E. I. du Pont de Nemours and company
Proline 100 Series HE Multi-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)</th>
<th>Max. pressure psig (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>PMBF-0402-BB07-040A-NT-11HE</td>
<td>4</td>
<td>2</td>
<td>400 (91)</td>
<td>100 (6)</td>
<td>176 (80)</td>
<td>56 (212)</td>
<td>397 (180)</td>
<td>4&quot; in-line</td>
</tr>
<tr>
<td>PMBF-0402-BB07-040A-NT-11HE-L</td>
<td>4</td>
<td>2</td>
<td>400 (91)</td>
<td>100 (6)</td>
<td>176 (80)</td>
<td>56 (212)</td>
<td>397 (180)</td>
<td>4&quot; loop</td>
</tr>
<tr>
<td>PMBF-0602-BB07-060A-NT-11HE</td>
<td>6</td>
<td>2</td>
<td>900 (204)</td>
<td>100 (6)</td>
<td>176 (80)</td>
<td>120 (454)</td>
<td>632 (286)</td>
<td>6&quot; in-line</td>
</tr>
<tr>
<td>PMBF-0602-BB07-060A-NT-11HE-L</td>
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<td>120 (454)</td>
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<tr>
<td>PMBF-0802-BB07-060A-NT-11HE</td>
<td>8</td>
<td>2</td>
<td>900 (204)</td>
<td>100 (6)</td>
<td>176 (80)</td>
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1 Maximum theoretical flow based on water viscosity, filter bag specific.

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

For more information, please email us at filtration@eaton.com or visit www.eaton.com/filtration

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