Eaton’s PROLINE 100 Series SE multi-bag filter housing is user-friendly, cost-effective and designed for high volume applications and processes demanding frequent filter bag change-outs. Ideal for batch process runs and high dirt load applications.

This multi-bag filter housing with the QIC-LOCK opening mechanism is the most competitively priced multi-bag filter housing Eaton has to offer. 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
- QIC-LOCK opening mechanism allows for safe, easy and fast filter bag change-outs for higher productivity and lower operating costs. Ideal for processes requiring frequent filter bag changes such as batch applications
- Automatic safety interlock for venting housing (cover cannot be opened if housing is under pressure)
- 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. Viton® or EPDM are available

Viton® is a registered trademark of E. I. du Pont de Nemours and company.

Opening the housing for change-out is simple and quick. Disengaging the safety interlock releases system pressure.

A few turns of the hand wheel opens the V-clamp collar so the cover can be lifted.

The counter-balanced hinge allows the cover to be lifted with ease and stay in any position for filter bag change-out.
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>
<th>G</th>
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<td>VPMBF-0402-BB07-040A-NT-11SE</td>
<td>10.06</td>
<td>20.75</td>
<td>55.63</td>
<td>22.00</td>
<td>36.00</td>
<td>71.13</td>
<td>17.75</td>
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<td>22.00</td>
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<td>71.13</td>
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<td>VPMBF-0602-BB07-060A-NT-11SE</td>
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<td>20.81</td>
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1 Maximum theoretical flow based on water viscosity, filter bag specific.

Technical data

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<tr>
<th>Models</th>
<th>No. of filter bags</th>
<th>Size</th>
<th>Flow rate1 (GPM)</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>
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<tbody>
<tr>
<td>VPMBF-0402-BB07-040A-NT-11SE</td>
<td>4</td>
<td>2</td>
<td>400 (91)</td>
<td>100 (6.9)</td>
<td>176 (80)</td>
<td>56 (212)</td>
<td>432 (196)</td>
<td>4” in-line</td>
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<td>VPMBF-0602-BB07-060A-NT-11SE</td>
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<td>2</td>
<td>900 (204)</td>
<td>100 (6.9)</td>
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<td>120 (454)</td>
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For more information, please email us at filtration@eaton.com or visit www.eaton.com/filtration

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