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.

**High-volume multi-bag filter housing with QIC-LOCK™ opening mechanism**

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.

Get a Price Quote Today!

PROLINE 100™ Series SE 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

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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<tbody>
<tr>
<td>VPMBF-0402-BB07-040A-NT-11SE</td>
<td>10.06 (256)</td>
<td>20.75 (527)</td>
<td>55.63 (1413)</td>
<td>22.00 (559)</td>
<td>36.00 (914)</td>
<td>71.13 (1807)</td>
<td>17.75 (451)</td>
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<tr>
<td>VPMBF-0402-BB07-040A-NT-11SE-L</td>
<td>10.06 (256)</td>
<td>20.75 (527)</td>
<td>55.63 (1413)</td>
<td>22.00 (559)</td>
<td>36.00 (914)</td>
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<tr>
<td>VPMBF-0602-BB07-060A-NT-11SE</td>
<td>7.88 (200)</td>
<td>20.81 (529)</td>
<td>55.44 (1408)</td>
<td>31.50 (800)</td>
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Dimensions for reference only and approximate. Exact dimensions for installation purposes available on request.

Technical data

<table>
<thead>
<tr>
<th>Models</th>
<th>No. of filter bags</th>
<th>Size</th>
<th>Flow rate¹</th>
<th>Max. pressure</th>
<th>Max. temp.</th>
<th>Housing volume</th>
<th>Housing weight</th>
<th>I/O connections</th>
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<tbody>
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<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>432 (196)</td>
<td>4” loop</td>
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<tr>
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<td>2</td>
<td>900 (204)</td>
<td>100 (6.9)</td>
<td>176 (80)</td>
<td>120 (454)</td>
<td>712 (323)</td>
<td>6” in-line</td>
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¹ Maximum theoretical flow based on water viscosity, filter bag specific.

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