Eaton’s MAXILINE VMBF 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 is equipped with the QIC-LOCK™ opening mechanism. Units are available in 4, 6, 8, 10 and 12 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.
- 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.
- 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 steel for high corrosion resistance.
- Buna N® O-rings for the cover are standard. EPDM, Viton® or silicone rubber seals and gaskets are available.
- Multiple I/O connections to suit application.

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

QIC-LOCK rapid opening mechanism ensures simple, operator-friendly, and safe operation with minimal downtime to increase productivity and decrease running costs.
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
- 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 rate¹ (GPM)</th>
<th>Max. pressure (psi)</th>
<th>Max. temp. °F</th>
<th>Housing volume (gal)</th>
<th>Housing weight (lb)</th>
<th>I/O connections</th>
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<td>705 (160)</td>
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¹ Maximum theoretical flow based on water viscosity, filter bag specific.

Dimensions - inch (mm)

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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.

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

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