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
- 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

Available in the US only.

Viton® is a registered trademark of E. I. du Pont de Nemours and company.
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 rate¹ m³/h</th>
<th>Max. pressure bar</th>
<th>Max. temp. °C</th>
<th>Housing volume l</th>
<th>Housing weight kg</th>
<th>I/O connections</th>
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<td>204</td>
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<td>80</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.

Metric measures represent comparable products produced for EMEA and may not be an exact conversions.

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