

PROLINE 100™ Series HE Multi-Bag Filter Housing

*The most competitively
priced multi-bag filter
housing Eaton has to offer*



PROLINE 100 Series HE
multi-bag filter housing
with 8 filter bag capacity

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

Available in the US only.
Viton® is a registered trademark of E. I. du Pont de Nemours and company



Powering Business Worldwide



PROLINE 100 Series
HE multi-bag filter
housing with 4 bag
capacity

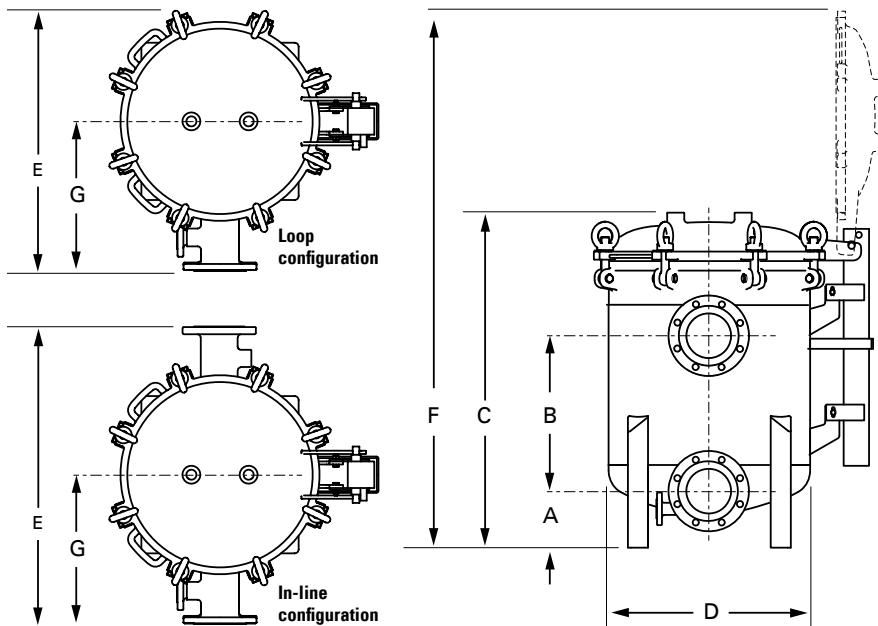
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Applications

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)

Model	A	B	C	D	E	F	G
PMBF-0402-BB07-040A-NT-11HE	10.00 (254)	20.75 (527)	46.44 (1,180)	22.00 (559)	35.50 (901)	71.19 (1,808)	17.75 (451)
PMBF-0402-BB07-040A-NT-11HE-L	10.00 (254)	20.75 (527)	46.44 (1,180)	22.00 (559)	30.88 (784)	71.19 (1,808)	17.75 (451)
PMBF-0602-BB07-060A-NT-11HE	7.88 (200)	20.81 (529)	48.00 (1,219)	31.50 (800)	47.00 (1,194)	79.00 (2,007)	23.50 (597)
PMBF-0602-BB07-060A-NT-11HE-L	7.88 (200)	20.81 (529)	48.00 (1,219)	31.50 (800)	42.75 (1,085)	79.00 (2,007)	23.50 (597)
PMBF-0802-BB07-060A-NT-11HE	7.88 (200)	20.81 (529)	48.00 (1,219)	31.50 (800)	47.00 (1,194)	79.00 (2,007)	23.50 (597)
PMBF-0802-BB07-060A-NT-11HE-L	7.88 (200)	20.81 (529)	48.00 (1,219)	31.50 (800)	42.75 (1,085)	79.00 (2,007)	23.50 (597)

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.

Technical data

Models	No. of filter bags	Size	Flow rate ¹ GPM (m³/h)	Max. pressure psi (bar)	Max. temp. °F (°C)	Housing volume gal (l)	Housing weight lb (kg)	I/O connections
PMBF-0402-BB07-040A-NT-11HE	4	2	400 (91)	100 (6)	176 (80)	56 (212)	397 (180)	4" in-line
PMBF-0402-BB07-040A-NT-11HE-L	4	2	400 (91)	100 (6)	176 (80)	56 (212)	397 (180)	4" loop
PMBF-0602-BB07-060A-NT-11HE	6	2	900 (204)	100 (6)	176 (80)	120 (454)	632 (286)	6" in-line
PMBF-0602-BB07-060A-NT-11HE-L	6	2	900 (204)	100 (6)	176 (80)	120 (454)	632 (286)	6" loop
PMBF-0802-BB07-060A-NT-11HE	8	2	900 (204)	100 (6)	176 (80)	120 (454)	652 (296)	6" in-line
PMBF-0802-BB07-060A-NT-11HE-L	8	2	900 (204)	100 (6)	176 (80)	120 (454)	652 (296)	6" loop

¹ Maximum theoretical flow based on water viscosity, filter bag specific.

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

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