

## ECOLINE™ Single Bag Filter Housing



### *Lightweight, economical single bag filter housing for commercial applications*

MINILINE EBF  
single bag filter  
housing (available  
in EMEA)

Eaton's ECOLINE single bag filter housing is a light-weight design for commercial, OEM, non-hazardous, low-pressure applications that do not require a code stamp.

This single bag filter housing is a highly cost-effective solution for price-sensitive applications and features a handy V-clamp closure and threaded couplings. Units come standard with filter bag size 01 or 02 stainless steel restrainer baskets. Sizes 03 and 04 available in EMEA.

#### **Features**

- Side inlet with evacuation cover prevents spillage of unfiltered liquid, allowing for clean and easy filter bag change-outs
- V-clamp cover closure is easy to operate, allowing cover to be removed or closed quickly
- Compression hold down creates 360 degree sealing between the filter bag and the bag filter housing
- Designed with a 1/4" thread port on the lid for vent or gauge
- Smooth, bead-blasted finish makes it easy to completely clean the interior

#### **Options**

- Available in 316 stainless steel for high corrosion resistance. 304 stainless steel version available in EMEA
- Adjustable mounting legs for simplified installation
- Multiple I/O connections to suit application

# EATON

Powering Business Worldwide



Unique, internal body-to-basket O-ring seal prevents bypass and is easy to maintain

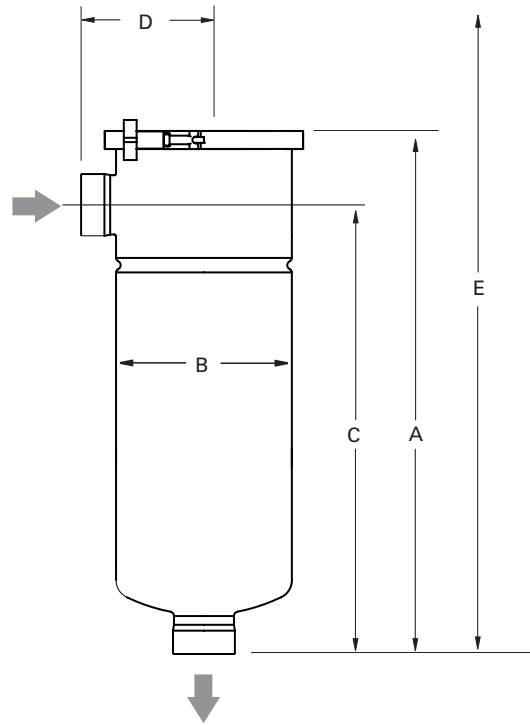
# ECOLINE Single Bag Filter Housing

## 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)

Models	A	B	C	D	E
EBF-0101	22.88 (581)	7.68 (195)	19.64 (489)	5.37 (150)	37.00 (940)
EBF-0102	38.50 (977)	7.68 (195)	35.19 (884)	5.37 (150)	68.00 (1,727)
EBF-0103	14.56 (370)	4.50 (114)	11.81 (295)	3.50 (110)	24.00 (609)
EBF-0104	20.69 (525)	4.50 (114)	17.87 (454)	3.50 (110)	34.50 (876)

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 conversion from inches.

## Technical data

Models	No. of filter bags	Size	Flow rate <sup>1</sup> GPM (m <sup>3</sup> /h)	Max. pressure psi (bar)	Max. temp. °F (°C)	Housing volume gal (l)	Housing weight lb (kg)	I/O connections
EBF-0101	1	1	88 (20)	100 (6)	250 (120)	4.1 (15.5)	25 (7.5)	2" thread
EBF-0102	1	2	176 (40)	100 (6)	250 (120)	7.1 (27.0)	38 (11.0)	2" thread
EBF-0103	1	3	26 (6)	150 (9)	250 (120)	0.8 (3.0)	9 (3.5)	1 1/2" thread
EBF-0104	1	4	53 (12)	150 (9)	250 (120)	1.2 (4.5)	11 (4.5)	1 1/2" thread

<sup>1</sup> Maximum theoretical flow based on water viscosity, filter bag specific.  
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**North America**  
 44 Apple Street  
 Tinton Falls, NJ 07724  
 Toll Free: 800 656-3344  
 (North America only)  
 Tel: +1 732 212-4700

**Europe/Africa/Middle East**  
 Auf der Heide 2  
 53947 Nettersheim, Germany  
 Tel: +49 2486 809-0

**Internormen** Product Line  
 Friedensstraße 41  
 68804 Altludersheim, Germany  
 Tel: +49 6205 2094-0

**Begerow** Product Line  
 An den Nahewiesen 24  
 55450 Langenlonsheim, Germany  
 Tel: +49 6704 204-0

**China**  
 No. 3, Lane 280,  
 Linhong Road  
 Changning District, 200335  
 Shanghai, P.R. China  
 Tel: +86 21 5200-0099

**Singapore**  
 4 Loyang Lane #04-01/02  
 Singapore 508914  
 Tel: +65 6825-1668

**Brazil**  
 Av. Julia Gaioli, 474 – Bonsucesso  
 07251-500 – Guarulhos, Brazil  
 Tel: +55 11 2465-8822

For more information, please  
 email us at [filtration@eaton.com](mailto:filtration@eaton.com)  
 or visit [www.eaton.com/filtration](http://www.eaton.com/filtration)

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