

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, 02, 03 or 04 stainless steel restrainer baskets.

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 304 and 316 Ti stainless steel for high corrosion resistance
- Adjustable mounting legs for simplified installation
- Multiple I/O connections to suit application



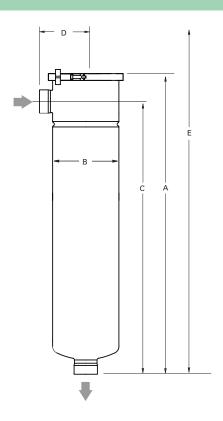


Unique, internal body-to-basket O-ring seal prevents bypass and is easy to maintain

ECOLINE Single Bag Filter Housing

Applications

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Dimensions - mm

| Models | А | В | C | D | E |
|----------|-----|-----|-----|-----|------|
| EBF-0101 | 559 | 195 | 489 | 150 | 940 |
| EBF-0102 | 954 | 195 | 884 | 150 | 1727 |
| EBF-0103 | 355 | 114 | 299 | 110 | 609 |
| EBF-0104 | 514 | 114 | 454 | 110 | 876 |

Dimensions for reference only and approximate. Exact dimensions for installation purposes available on request.

Technical data

| Models | No. of filter bags | Size | Flow rate ¹ m³/h | Max. pressure bar | Max. temp. °C | Housing volume I | Housing weight kg | I/O connections |
|----------|-----------------------|------|--------------------------------|----------------------|------------------|---------------------|----------------------|---|
| EBF-0101 | 1 | 1 | 20 | 6 | 120 | 15.5 | 7.5 | 2" BSP female thread |
| EBF-0102 | 1 | 2 | 40 | 6 | 120 | 27 | 11 | 2" BSP female thread |
| EBF-0103 | 1 | 3 | 6 | 9 | 120 | 3 | 3.5 | 1 ¹ /2" BSP female thread |
| EBF-0104 | 1 | 4 | 12 | 9 | 120 | 4.5 | 4.5 | 1 ¹ /2" BSP female thread |

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

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EF-FBH-14



