

## H-EBF SIDE-INLET/BOTTOM OUTLET SINGLE BAG FILTER HOUSINGS

### FOR LOW-VOLUME LIQUID FILTRATION IN A WIDE RANGE OF LOW-PRESSURE FILTRATION APPLICATIONS

H-EBF Side-Inlet/Bottom Outlet Filter Housings are the most economical bag filter housings designed for most low volume liquid filtration applications in low-pressure operations.

The housings are designed with a triangle-shaped lid with one side is fixed to the filter housing, which makes it convenient and easy-to-use in filter change operations.

The housing uses a clamp ring and spring to compress the bag filter, ensuring a 360° seal between the housing and filter bag. The Z-type support allows for equal pressure against the internal basket.

FEATURE	BENEFIT
<b>Quality surface finishing</b>	Mechanical polish, sand blast, and brushed are available to match process requirements.
<b>Side Inlet, Bottom Outlet</b>	Inlet/Outlet configuration allows easy filter change through hinged top lid.
<b>Economical Supports</b>	Three-leg support bracket configuration make it easy to secure the housing to a flat surface.



### SPECIFICATIONS

<b>Surface finish</b>	Polish Type: Mirror Polish; Sandblasted; Brushed
<b>Housing body</b>	304; 316L
<b>Inlet/Outlet</b>	Flange, Tri-Clamp, Threaded
<b>O-ring/gaskets</b>	Silicone, FKM, EPDM, E-FKM
<b>Max. operating pressure</b>	Design Pressure X: 0.6 MPa (6 bar, 87 psi) Design Pressure Y: 1.0 MPa (10 bar, 145 psi)
<b>Max. operating temperature</b>	150°C (302°F)

### Typical Applications

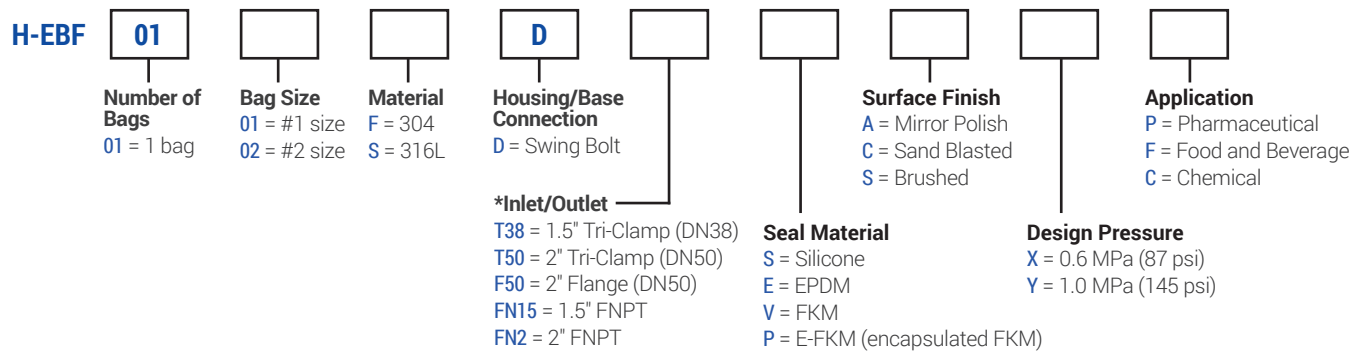
- Gel Materials
- High Viscosity Materials
- Liquid Filtration
- Clarification
- Prefiltration

## DIMENSIONS

	#1 Bag Size	#2 Bag Size
<b>Total Height</b>	746 mm (29.4")	1141 mm (44.9")
<b>Diameter</b>	195 mm (7.7")	195 mm (7.7")
<b>Inlet to Ground</b>	649 mm (25.6")	1044 mm (41.1")
<b>Outlet to Ground</b>	150 mm (5.9")	150 mm (5.9")

## ORDERING INFORMATION

EXAMPLE: **H-EBF0101SDF50EAXP** = 1 bag, #1 size, 316L housing, swing bolt closure, 2" Flange I/O, EPDM seals, mirror polish, 87 psi max, pharmaceutical



\*Other options available upon request.



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