

## H-LMBF MULTI-BAG FILTER HOUSINGS

### BOTTOM INLET/ OUTLET HOUSINGS FOR MEDIUM TO HIGH-VOLUME LIQUID FILTRATION

H-LMBF Bottom Inlet/Outlet Filter Housings are designed as multi-bag housings for most medium to high volume liquid filtration applications.

The housings are provided with an integrated lid and sealing design. Stainless steel grid mesh directly presses on the bag filter connection, which creates a tight seal and allows for quick and efficient change-out of filter elements.

#### FEATURE

#### BENEFIT

##### Quality surface finishing

Mechanical polish and sand blast are available to match process requirements.

##### Bottom Inlet/Outlet

Inlet/Outlet configurations allow easy integration into existing applications, while providing simple filter change through a swivel mounted top lid.



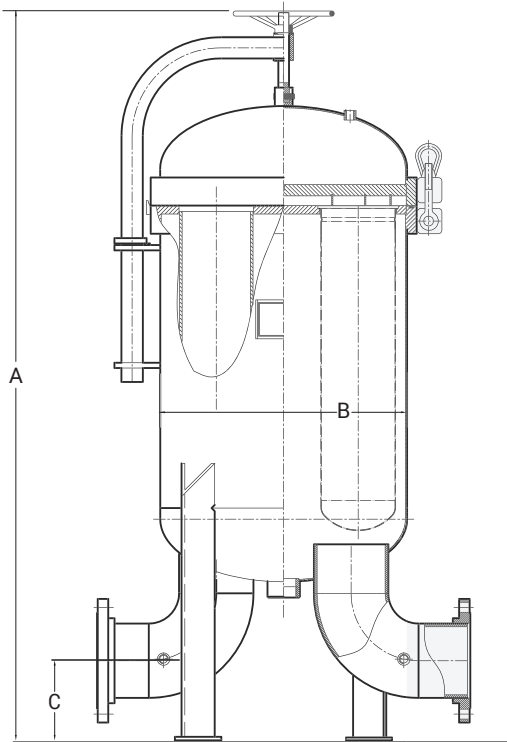
#### SPECIFICATIONS

<b>Surface finish</b>	Mechanical Polish; Sandblasted; Brushed
<b>Housing body</b>	304; 316L
<b>Inlet/Outlet</b>	Flange
<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

- Culture Medium
- Fermentation Broths
- Gel Materials
- High Viscosity Materials
- Serums
- Liquid Filtration

## H-LMBF DIMENSIONS



	# Bags				
	3 bags	4 bags	6 bags	8 bags	12 bags
<b>Total Height A</b>		1640 mm (64.6")	1760 mm (69.3")	1820 mm (71.7")	2100 mm (82.7")
<b>Diameter B</b>		550 mm (21.7")	650 mm (25.6")	750 mm (29.5")	950 mm (37.4")
<b>Inlet to Ground Outlet to Ground C</b>	180 mm (7.1")	180 mm (7.1")	250 mm (9.8")	152 mm (6.0")	190 mm (7.5")

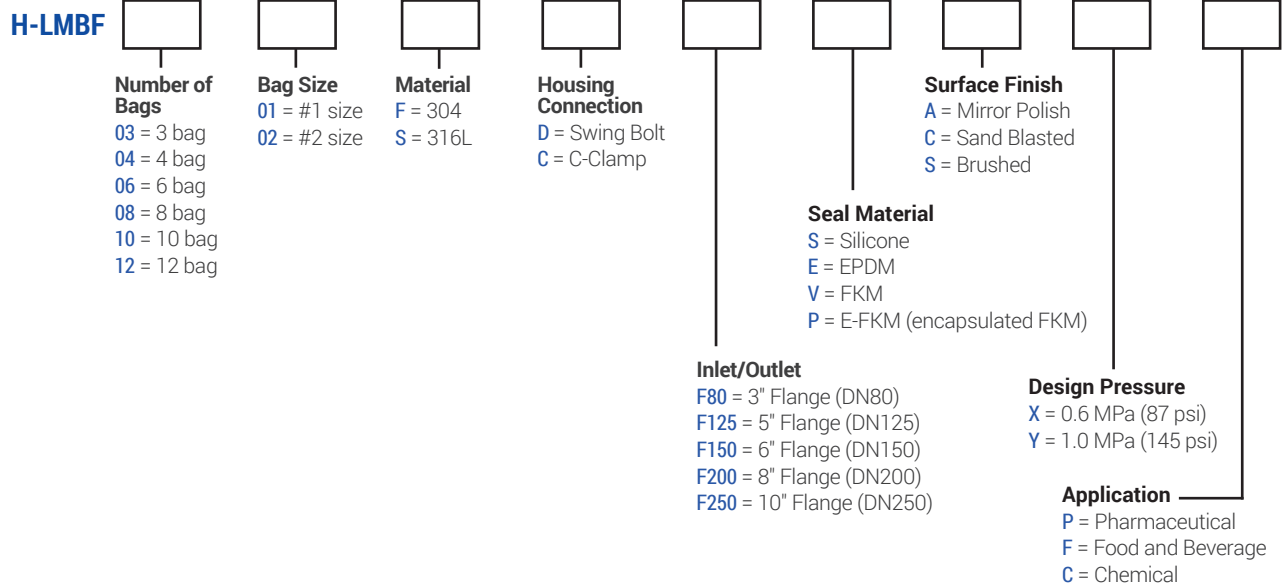
## FILTER CHANGE-OUT



1. Use a wrench to loosen the swing bolts or screws when changing out the bag filters.
2. Turn the davit handle and lift the lid open.
3. Move lid over.
4. Change out filter elements.
5. Move the lid back to the correct position and turn the handle to drop the lid in place.
6. Use a wrench to tighten the swing bolts and screws.

## ORDERING INFORMATION

EXAMPLE: **H-LMBF0302FDF80SAXP** = Side In/Side Out, 3 bag, #2 size, 304SS, swing bolt closure, 3" Flange I/O, Silicone seals, mirror polish, 87 psi max, pharmaceutical



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