

Hall Pyke



Filter Housings - Bag Filters

Single Bag Side Entry Standard Design

The SMART choice for filtration

Single Bag Side Entry Standard Design

Characteristics

- 100% 316L SS construction fully electropolished
- Swing bolts Rathmann type closure
- Micro-casting girth flange and top cover with hinge and handle
- Conform to 97/23/CE Directive
- Conform to 94/9/CE Directive
- Suitable for liquids Gr. 1 e 2 filtration
- Side inlet bottom outlet nozzles design
- Suitable for pressure up to 10 bar (16 bar as option for size 1 and 2)
- Suitable for filtering bags size 1, 2, 3, 4
- Suitable for filtering bags with metal ring and/or PolyformSEAL™
- Suitable for high flow-rate and low spare cost
- O-ring body/head seal
- Restrainer suitable for Delta-P up to 4 bar (10 bar Delta-P design available as option)
- 304 SS adjustable legs (only for size 1 and 2)
- Hydraulic test on 100% of manufactured filters
- Customization for OEM available

Max. Working Conditions

- 10 bar @ 100 °C
- 16 bar @ 100 °C (option)

Max. working pressure:

Fluid	Model			
	BFF013	BFF014	BFF011	BFF012
Liquid Gr. 2	10 bar	10 bar	10 bar	10 bar
Liquid Gr. 1	10 bar	10 bar	10 bar	10 bar
Gas Gr. 2	10 bar	10 bar	10 bar	7 bar
Gas Gr. 1	8 bar	6 bar	1.5 bar	0.8 bar

Where the 97/23/CE PED Directive is applicable, in case of gas, the max. working pressure must be reduced. For different pressures contact Hall Pyke.

Gaskets temperature limitation:

EPDM	120 °C	Viton	230 °C	PTFE	250 °C
Buna-n	120 °C	Silicone	230 °C	FEP	250 °C

Working temperature is limited from installed gaskets. For different working temperature check with the operating manual.

Construction Materials

- Body: • 316L SS
- Girth Flange, Top Cover: • 316 SS micro-casting
- Adjustable Legs: • 304 SS

Finishing

- Internal/external: • Electropolishing
- Pickling (option)



Gaskets

- EPDM
- Viton
- PTFE
- Silicone
- FEP

In/Out

- 1.1/2" GAS-M
- 2.1/2" GAS-M
- 2" GAS-M
- 3" GAS-M

Vent

- 3/8" GAS-F

Options

- Internal Halar coating
- Internal PFA coating

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