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info@fuhr-gmbh.com

Type BFOT4 Bag Filter Housing

The filter housing type BFOT4 are highend welding stainless steel structures for installing a filter bag of size 4. They consist of a vertical cylindrical vessel shell with casted lids and casted bag support. The lid is sealed by an O-ring and is hinged with a hinge and remains while opening on the vessel. The closure is designed with eye-bolts and ring nuts. The topline design allows a optimal inlet flow into the filter bag through the lid and a short overall length for the same filter area.

The filter housings are electropolished inside and outside and equipped with adjustable legs.

TECHNICAL DATA

BFOT4

IN / OUTLET connection (N1/N2)	Rp 1" (DIN 2999 / BSP) Flansch DN25 PN40 (auf Anfrage)
Vent, pressure gauge (N3)	Rp 1/4" (DIN 2999 / BSP)
Material	Stainless Steel AISI 316 (1.4401)
Gasket	O-ring FPM*
Max. operating pressure	10 bar
Max. operating temperature	-10/+80°C

* other sealing materials on request

ORDERING INFORMATION OF FILTER HOUSINGS BFOT 4

BFOT4-10/G25		Connection	
Housing type		G25 = Bushing 1"; DIN 2986	
BFOT = bag filter topline		F25 = Flange DN25 PN40;	
		DIN 2633, C (on request)	
Bag filter size		Operating pressure	
4 = size 4, ca. 0,15 m ²		10 = 10 bar	

CONSTRUCTION

- Declaration of conformity acc. DGRL 2014/68/EU • Classification acc. Art.4, Paragraph 3
- Approved for the operation with fluids only of group 2 (not dangerous)

DIMENSIONS

Housing type	Filter area (m ²)	Connection (N1/N2)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
BFOT4-10/G25	~0,15	Rp 1"	346	126	472	ø139,8	233	347	218
BFOT4-10/F25	~0,15	DN25 PN40	369	126	495	ø139,8	194	308	218

Subject to technical alterations.
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