

Type BFOT 1/2 Bag filter housing

The filter housing type BFOT 1/2 are highend welding stainless steel structures for installing a filter bag of size 1 or 2. 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.

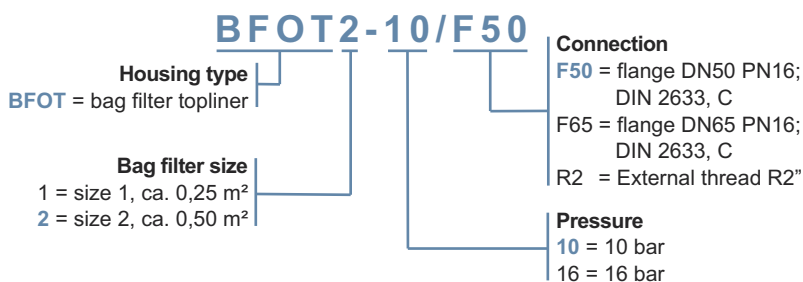
TECHNICAL DATA

BFOT 1/2

Inlet and outlet (N1/N2)	DN65 / DN50 / R2"
Vent, Drain (N3, N4)	G 1/2
Material	Stainless Steel AISI 316 (1.4401)
Gasket	O-ring FPM*
Max. operating pressure	10 bar / 16 bar
Max. operating temperature	-10/+80°C

* other sealing materials on request

ORDERING INFORMATIONS OF FILTER HOUSINGS BFOT 1/2



CONSTRUCTION

- Declaration of conformity acc. DGRL 97/23/EG • Classification acc. Art.3, Paragraph 3
- Approved for the operation with fluids only of group 2 (not dangerous)

DIMENSIONS

BFOT 1/2

Housing type	Filter area (m ²)	Connection (N1/N2)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
BFOT1-DN50	~0.25	DN50 PN16	200	385	585	ø216	420	600	max. 250
BFOT1-R2	~0.25	R2"	200	360	560	ø216	430	610	max. 250
BFOT2-DN50	~0.5	DN50 PN16	200	735	935	ø216	420	600	max. 350
BFOT2-R2	~0.5	R2"	200	710	910	ø216	430	610	max. 350
BFOT2-DN65	~0.5	DN65 PN16	200	735	935	ø216	330	510	max. 350

Subject to technical alterations.
AL1005-00

