

Type BFOTS2

Bag filter housing

The filter housing type BFOTS2 are inexpensive welding stainless steel structures for installing a filter bag of size 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. Additional connections and a casted bolting on both sides enable a rapid installation of a differential pressure gauge.

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

TECHNICAL DATA

BFOTS2

Inlet and outlet (N1/N2)	DN50 PN16
Vent (N3)	Rp 1/2
Drain (N4/N5)	Rp 1/2
Differential pressure (N6/N7)	Rp 1/4
Material	Stainless Steel AISI 304 (1.4301)
Gasket	O-ring FPM*
Max. operating pressure	10 bar
Max. operating temperature	-10/+80°C

* other sealing materials on request

ORDERING INFORMATIONS OF FILTER HOUSINGS BFOTS2

BFOTS2-10/F50-A2			
Housing type BFOT = bag filter topline		Material A2 = AISI 304 (1.4301)	
Design S = SLIM LINE		Connection F50 = flange DN50 PN16; DIN 2633, C	
Bag size 2 = size 2, ca. 0.50 m ²		Pressure 10 = 10 bar	

CONSTRUCTION

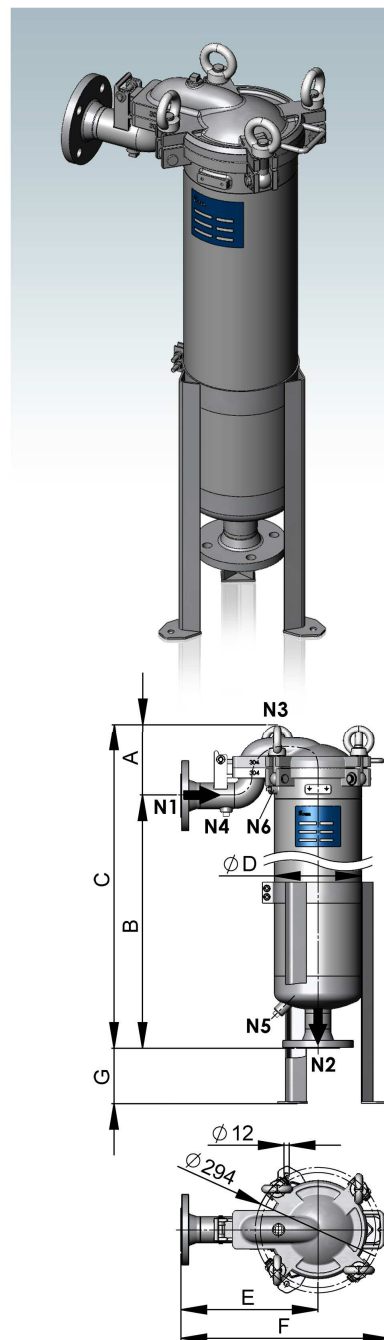
- Declaration of conformity acc. DGRL 97/23/EG • Classification acc. Art.3, Paragraph 3
- Approved for the operation with fluids only of group 2 (not dangerous)

DIMENSIONS

Housing type	Filter area (m ²)	Connection (N1/N2)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
BFOT2-S-10/F50-A2	~0,5	DN50 PN16	166	810	~976	ø204	321	488	max. 275

Subject to technical alterations.
AL1063-00

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OPTIONAL

differential pressure gauge mounted

