



Type 2-BFOS-DO

Double Bag Filter Housing

The double filter housing series 2-BFOS-DO are welded stainless steel constructions to install two filter bag size 2 (2x 0,5 m²). Two standard bag filter housings of series BFOS are welded together. The cylindric vessel is equipped with a casted hinged lid and a casted basket support. The top cover is to fold away, equipped with eyebolts and sealed with an O-ring. The filter bags certainly fixed with a special downholder to provide an optimum sealing without any bypass. The design of the housing allows the use of Standard and High Efficiency bags and a wide variety of O-ring materials with no change in design. The stainless steel support basket ensures a pressure-proof support of the installed filter bag. Additional connections on both sides and a cast-bolting allow fast mounting of a diff. pressure gauge. The double filter housings are internally and externally electropolished and delivered with adjustable tripod stands.

TECHNICAL DATA

2-BFOS-DO

Inlet- and Outlet connection (N1/N2)	DN80 / DN100
Vent, Pressure Gauge (N3, N4)	4x Rp 1/4
Drain (N5)	2x Rp 1/2
Diff. pressure gauge (N6, N7)	Rp 1/4
Material	AISI 304 / AISI 316*1
Gasket	O-ring FPM*2
Max. Pressure	10 bar
Max. Temperature	-10/+80°C

*1 available on request

*2 other gasket materials are possible

ORDERING INFORMATION OF FILTER HOUSINGS 2-BFOS-DO

2-BFOS2-10/F80-A2		
Housing type		Material
2-BFOS = Bag filter-sideline		A2 = Stainl. Steel AISI 304
Bag filter size		A4 = Stainl. Steel AISI 316 (on request)
2 = size 2, ca. 2x 0,50 m ²		Connection
Pressure		F80 = Flange DN80 PN16;
10 = 10 bar		DIN 2633, C
		F100 = Flange DN100 PN16;
		DIN 2633, C

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)

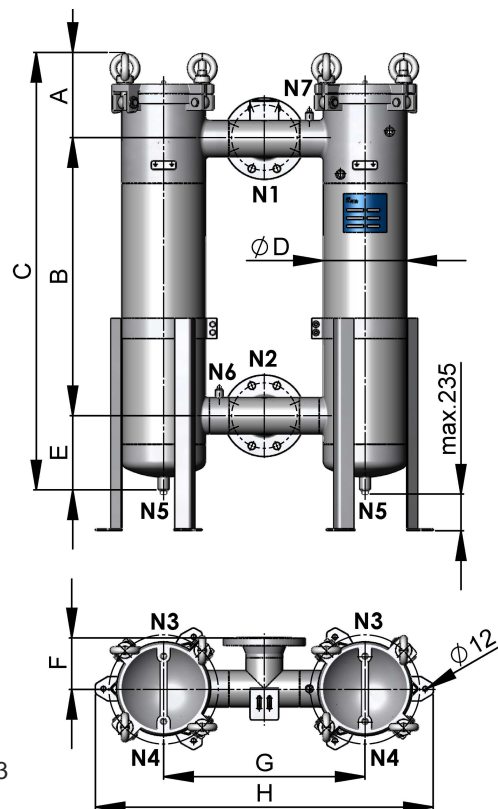
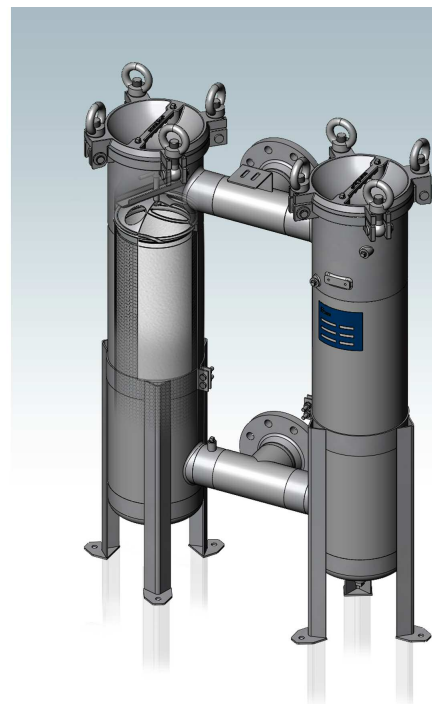
DIMENSIONS

Optional: with customized connections

	filter area (m ²)	connection I/O (N1/N2)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)
2-BFOS2-F80	2x 0,5	DN80 PN16	110	680	972	Ø204	182	126	492	825
2-BFOS2-F100	2x 0,5	DN100 PN16	110	660	972	Ø204	202	147	530	863

Subject to technical alterations.
AL1091-00-E

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OPTIONAL

differential pressure gauge mounted

