

Type 4BFOS2 / 6BFOS2 / 8BFOS2 Multi bag filter housing

The filter housing type 4BFOS2 / 6BFOS2 / 8BFOS2 are welded stainless steel constructions to install 4, 6 or 8 pieces of filter bags size 2. They consist of a vertical cylindrical shell with boiler dished head. The upper lid seals with an O-ring and is equipped with a spring-assisted hinged lid. The closure of the housing by default is designed with eye-bolts, but can be also delivered with quick closure clamp for faster opening and closing. The product inlet is located sidewise to the shell, the outlet tangentially in the lower boiler dished head. The hinged lid is equipped with a brand new safety mechanism called *acuraLock* (1). This mechanism will lock the lid during opening seriously and need to unlock before closing. All housings of this series are equipped with differential pressure connections (2).



TECHNICAL DATA

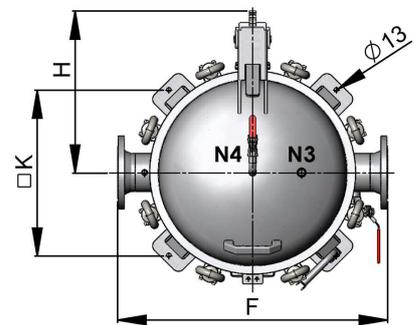
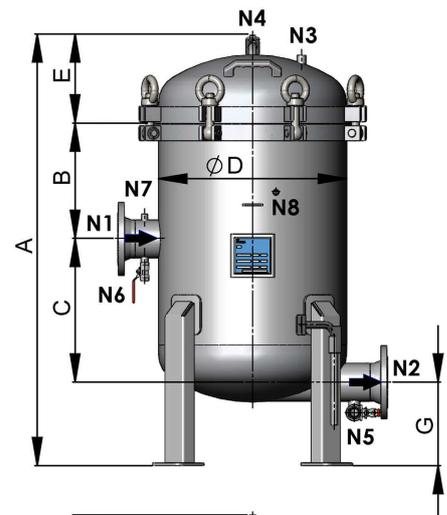
4BFOS2 / 6BFOS2 / 8BFOS2

Quantity of filter bags	4	6	8
Inlet / Outlet (N1/N2)	DN100 PN16	DN150 PN16	DN200 PN16
Vent (N3)	Rp 1/2		
Pressure gauge (N4)	Rp 1/2 with ball valve		
Drain with ball valve (N5)	R 1"		
Drain (N6)	R 1/2"		
Differential press. (N7/N8)	Rp 1/4"		
Material housing	Stainless steel AISI 304 / 316L		
Material gasket	FPM*		
Filter area	~2 m ²	~3 m ²	~4 m ²
Max. pressure	10 bar		
Max. temperature	-10/+80°C		

* other sealing materials on request

CHARACTERISTICS

- Declaration of Conformity acc. DGRL 2014/68/EU (AD-2000)
- Compact, space-saving design
- Fast and easy installation
- The eye-bolts and the spring assisted hinged lid allow a simple and quick filter change.
- The design without dead spaces allows rapid and easy cleaning.



DIMENSIONS

WELDING TOLERANCES ACC DIN EN ISO 13 920-C

Housing type	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	K (mm)
4BFOS2-10/F100	1292	345	430	ø558	270	800	250	485	496
6BFOS2-10/F150	1346	370	385	ø600	280	940	315	506	526
8BFOS2-10/F200	1520	325	450	ø800	300	1100	350	646	583

OPTIONAL

with quick closure



Subject to technical alterations.
AL1087-01-E

acuraLine®