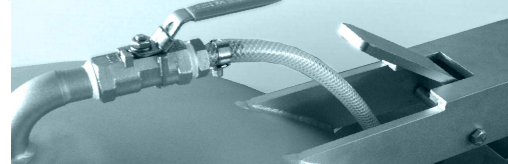




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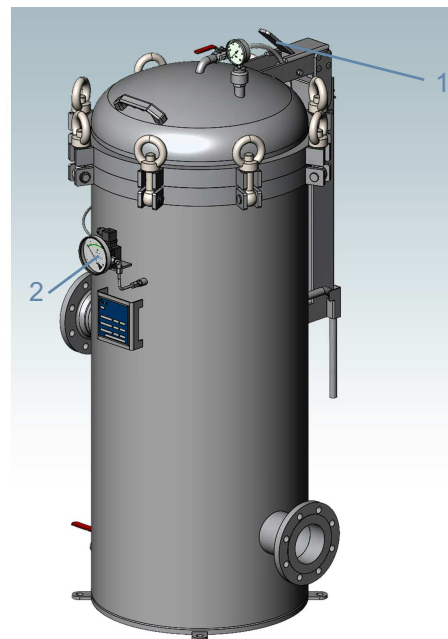
FUHR
FILTERTECHNOLOGY



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Typ 4BFOS-EXT / 6BFOS-EXT / 8BFOS-EXT Multi extended filter housing

The filter housing type 4BFOS-EXT / 6BFOS-EXT / 8BFOS-EXT are welded stainless steel constructions to install 4, 6 or 8 pieces of high performance elements of the series *apuraFlex PRO⁺ EXTENDED*. Filter bags of size 1 or 2 can also be accommodated with a suitable support basket. 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 sidewise on the opposite side. The hinged lid is equipped with a brand new safety mechanism called *apuraLock* (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

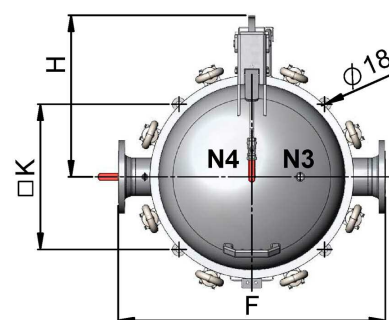
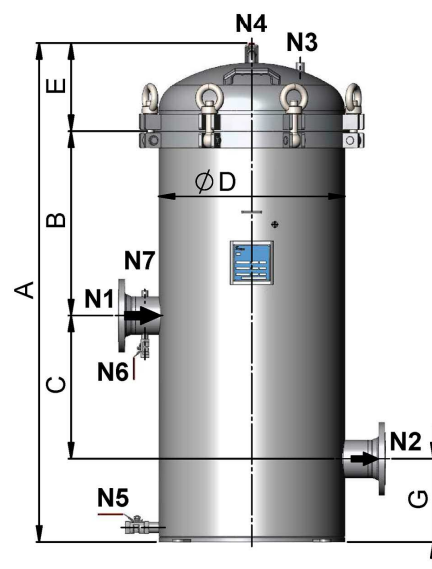
4, 6, 8BFOS-EXT

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	~36 m ²	~54 m ²	~72 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

Gehäusotyp	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	K (mm)
4BFOS-EXT-10/F100	1498	553	430	ø558	265	800	250	485	436
6BFOS-EXT-10/F150	1488	527	385	ø600	261	940	315	506	479
8BFOS-EXT-10/F200	1566	483	407	ø850	326	1190	350	645	657

Subject to technical alterations.
AL1111-00-E

apuraLine[®]

OPTIONAL

with quick closure

