



Type F12/F16 Module Filter Housing

The filter housing the series F12/F16 are welded stainless steel construction for installing one or two filter adaptor or bajonet modules of size 12" or 16". They consist of a vertical cylindrical vessel with welded and dome. The housing closure is designed with eye-bolts and ring nuts, that allow a quick filter change. The filter modules are sealed with O-ring or flat gasket, which ensures a by-pass free filtration.

By default, the filter housing are equipped with three welded legs. Optionally, the housing can assembled with an optical or electrical differential pressure gauge.



TECHNICAL DATA

F12/F16

Inlet and outlet (N1/N2)	R 2" (DIN 2999)
Vent, pressure gauge (N3)	Rp 1/2" (DIN 2986)
Drain (N4/N5)	R 1/2" (DIN 2999)
Diff. pressure (N4/N5)	R 1/2" (DIN 2999)
Material housing	1.4301 (AISI 304)
Material gasket	FPM*
Filter area	1.8 up to 7.2 m ²
Max. operating pressure	6 bar
Max. operating temperature	-10/+80°C

* other sealing materials on request

CHARACTERISTICS

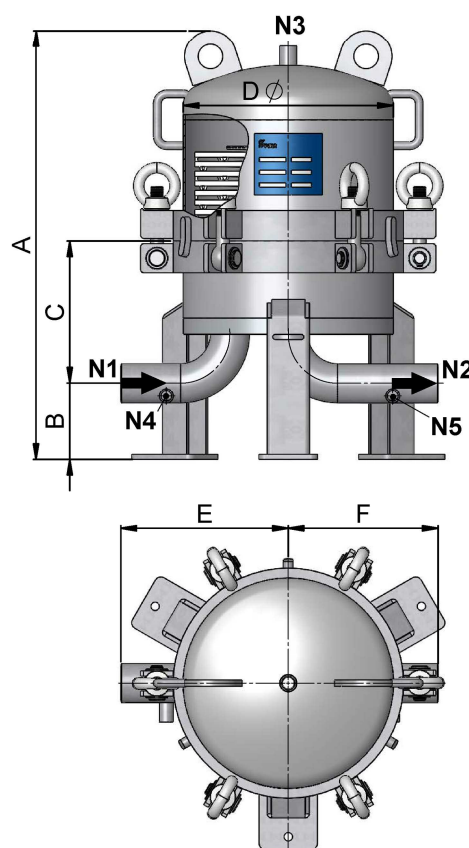
- Conformity declaration acc. DGRL 2014/68/EU
- Compact, space saving design
- Quick and simply installation
- Uncomplicated and quick filter change, thanks to eye-bolts with ring nuts
- Connection and a holding area for the installation of a differential pressure gauge

DIMENSIONS

Gehäusotyp	Anzahl Filterm.	Filterfläche (m ²)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
F12-ZB1-6/R50	1 x 12"	1,8	662	118	219	ø323,9	258	231
F12-ZB2-6/R50	2 x 12"	3,6	947	118	219	ø323,9	258	231
F16-ZB1-6/R50	1 x 16"	3,6	666	118	219	ø450,0	268	268
F16-ZB2-6/R50	2 x 16"	7,2	956	118	219	ø450,0	268	268

Subject to technical alterations.
AL1090-01-E

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OPTIONAL



Differential pressure gauge mounted