



Type FWK-A4 Cartridge Filter Housing

The filter housing type FWK-A4 are welded stainless steel constructions to install 5 or 7 double open end filter cartridges. Alternatively filter cartridges with 222-adaptor (Code 8) can be used. They consist of a cylindrical vessel with welded boiler dished head. The casted lid is hinged and sealed by an O-ring and closed by eye-bolts. The inlet (N1) is located sidewise to the shell, the outlet (N2) on the opposite side above the lower boiler dished head. The filter cartridge of the type DOE tight on cutting edge with spring adaptor, the adapter 222-cartridge on a double O-ring. The filter cartridges are passed through from the outside to the inside.

TECHNICAL DATA

FWK-A4

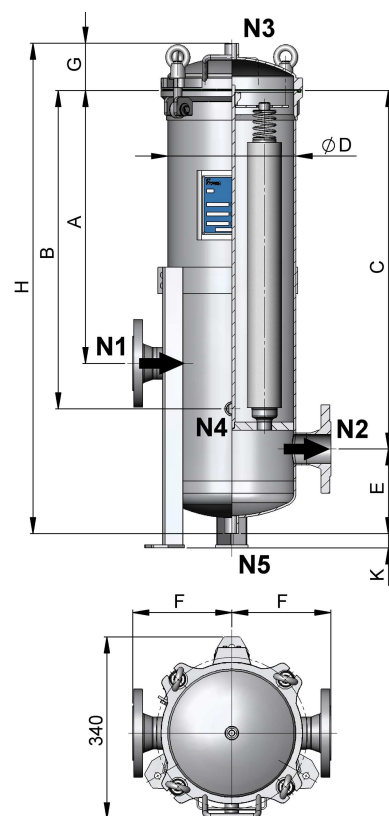
Inlet- and Outlet connection (N1/N2)	DN50 PN16
Vent (N3)	Rp 1/2"
Drain (N4, N5)	Rp 1/2"
Material	stainless steel 316 (1.4401)
Gasket	O-ring FPM*
Max. pressure	10 bar
Max. temperature	-10/+80°C

* other gasket materials are possible

ORDERING INFORMATION F. FILTER HOUSING

FWK-A4

7FWK3-10/F50-A4	
Cartridges quantity 5 or 7	Material A4 = 1.4401 (AISI 316)
Housing type FWK	Connection F50 = flange DN50 PN16; DIN 2633, C
Cartridge length 2 = 20"- filter length 3 = 30"- filter length	Operating pressure 10 = 10 bar



DIMENSIONS

FWK-A4

Housing type	Cartridge length (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	K (mm)
5FWK2	496 - 508	505	590	665	ø240	160	185	85	910	0 - 200
5FWK3	744 - 762	760	845	920	ø240	160	185	85	1165	0 - 200
7FWK2	496 - 508	505	590	665	ø240	160	185	85	910	0 - 200
7FWK3	744 - 762	760	845	920	ø240	160	185	85	1165	0 - 200

Subject to technical alterations.
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