



## Typ FWK-A2 Cartridge Filter Housing

The filter housing type FWK-A2 are cheap 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. The housings are equipped with welded bottom lugs.

### TECHNICAL DATA

FWK-A2

Inlet- and Outlet connection (N1/N2)	flange DN50 or Rp 2" bushing (female)
Vent (N3)	Rp 1/4"
Drain (N4)	R 3/4"
Material	stainless steel AISI 304 (1.4301)
Gasket	O-ring FPM*
Max. pressure	10 bar
Max. temperature	-10/+80°C

\* other gasket materials are possible

### ORDERING INFORMATION F. FILTER HOUSING

FWK-A2

<b>Cartridges quantity</b> 5 or 7	<b>7</b>	<b>FWK3-10/F50-A2</b>	<b>Material</b> A2 = 1.4301 (AISI 304)
<b>Housing type</b> FWK			<b>Connection</b> F50 = flange DN50 PN16; DIN 2633, C G50 = bushing 2"; DIN 2986
<b>Cartridge length</b> 2 = 20"- filter length 3 = 30"- filter length 4 = 40"- filter length			<b>Operating pressure</b> 10 = 10 bar

### DIMENSIONS

FWK-A2

Housing type	Cartridge length (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (G50) (mm)	F (F50) (mm)	G (mm)
5(7)FWK2	496 - 508	513	673	120	ø240	65	155	179	858
5(7)FWK3	744 - 762	763	923	120	ø240	65	155	179	1108
5(7)FWK4	992 - 1016	1017	1177	120	ø240	65	155	179	1362

Subject to technical alterations.  
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