



Typ FWC-A2 Cartridge Filter Housing

The filter housing type FWC-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 lid is removable and sealed by an O-ring and closed by a clamp. 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

FWC-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

FWC-A2

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

DIMENSIONS

FWC-A2

Housing type	Cartridge length (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (G50) (mm)	E (F50) (mm)	F (mm)
5(7)FWC2	496 - 508	605	765	120	ø240	155	179	885
5(7)FWC3	744 - 762	860	1020	120	ø240	155	179	1140
5(7)FWC4	992 - 1016	1099	1259	120	ø240	155	179	1379

Subject to technical alterations.
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