



Type SFPP PP Cartridge Filter Housing

The filter housings type SFPP are welded constructions of plastic for installing 3, 4, 6 or 7 filter cartridges. Filter cartridges with a max. length of 40" can be installed, selective with DOE or 222 adaptor with Code 3 or Code 8. They consist of a cylindrical shell with a flat lid. The housings come standard with drains with needle valves and a vent with needle valve.

TECHNICAL DATA

SFPP

Inlet and outlet connection (N1/N2) for 3SFPP / 4SFPP	DN40 PN10 (loose flange) alternative thread part
Inlet and outlet connection (N1/N2) for 6SFPP / 7SFPP	DN50 PN10 (loose flange) alternative thread part
Vent (N3)	DN10 with needle valve
Drains (N4/N5)	DN10 with needle valve
Material	Polypropylene
Gaskets	O-ring EPDM*
Max. operating pressure	6 bar at 30°C
Max. operating temperature	3 bar at 60°C
Cartridge lengths	10", 20", 30", 40"
Cartridge support (selective)	DOE / 222-adaptor (Code 3 / Code 8)
Cartridge quantity	3SFPP : 3 pcs. ø71 mm 4SFPP : 4 pcs. ø65 mm 6SFPP : 6 pcs. ø71 mm 7SFPP : 7 pcs. ø65 mm

*other gasket materials on request

ORDERING INFORMATION FOR FILTER HOUSINGS SFPP

3SFPP10-6/F40-EPDM

Cartridge quantity
3 = 3 pcs.
4 = 4 pcs.
6 = 6 pcs.
7 = 7 pcs.

Cartridge filter housing
SFPP = DOE
SFPPA3 = 222 Code 3
SFPPA8 = 222 Code 8

Cartridge length
10 = 10"
20 = 20"
30 = 30"
40 = 40"

Gasket
EPDM = O-ring*

Connection
F40 = Loose fl. DN40 PN10
F50 = Loose fl. DN50 PN10
D40 = Thread part DN40
D50 = Thread part DN50

Operating pressure
3 = 3 bar
6 = 6 bar

DIMENSIONING

- Conformity declaration acc. DGRL 97/23/EG
- Classification acc. art.3, para. 3 / without cat.

DIMENSIONS

Housing type	A 10" (mm)	A 20" (mm)	A 30" (mm)	A 40" (mm)	B 10" (mm)	B 20" (mm)	B 30" (mm)	B 40" (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
3SFPP / 4SFPP	625	880	1130	1380	525	780	1030	1280	ø265	ø200	300	100	384
6SFPP / 7SFPP	625	880	1130	1380	525	780	1030	1280	ø315	ø250	300	100	440

Subject to technical alterations.
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