

# SFPP

## Single or Multi Cartridge Filter Housing

Plating solutions, etching solutions and chemicals. Polypropylene construction provides excellent chemical compatibility.

SFPP filter housings can take 1, 3, 4, 6 or 7 filter elements in lengths of 10", 20", 30" and 40".

Polypropylene construction provides excellent chemical resistance in plating, etching and aggressive chemical applications.

Top opening bolted design provides operator safety and easy removal of elements.

SFPP filter housings can take double or single open end elements. Using single open end elements in precision plating or high purity chemicals eliminates bypass.



**Features**

Applications	Plating, etching, acids, chemicals.
Connections	Side inlet/ side outlet
Closure	Top bolted closure.
Cartridge locking	Double open end, Single open end with double o rings (Code 3 or Code 8)

**Specifications**

Number of elements	1, 3, 4, 6, 7
Length of elements	10", 20", 30", 40"
Connections	Threaded or flanged
Housing material	Polypropylene
Mounting	Free standing unit
Closure	Bolted
Max. operating pressure	6 bar at 30°C
Max. operating temperature	3 bar at 60°C
Cartridge OD	71mm (1SFPP, 3SFPP, 6SFPP) 65mm (4SFPP, 7SFPP)
PED compliance	DGRL 97/23/EG. Liquids Group 1 & Group 2

**Dimensions**

The technical drawing shows a side view and a top view of the SFPP unit. The side view includes dimensions A (total height), B (height to side inlet), C (top diameter), D (main body diameter), E (height to side outlet), F (height to bottom), and G (total height including base). The top view shows dimension G (base diameter) and N3 (base connection). The side view also shows N1 (side inlet), N2 (side outlet), N4 (top connection), and N5 (bottom connection).

Dims	1SFPP	3/4 SFPP	6/7 SFPP
A 10" (mm)	347	625	625
A 20" (mm)	605	880	880
A 30" (mm)	854	1130	1130
A 40" (mm)	-	1380	1380
B 10" (mm)	297	525	525
B 20" (mm)	555	780	780
B 30" (mm)	804	1030	1030
B 40" (mm)	-	1280	1280
C (mm)	-	Ø 265	Ø 315
D (mm)	Ø 120	Ø 200	Ø 250
E (mm)	-	300	300
F (mm)	-	100	100
G (mm)	-	384	440

1- Code	No of elements
1	1
3	3
4	4
6	6
7	7
2-Code	Model
SFPP	Suitable for double open end caps (Standard)
SFPPA3	Suitable for code 3 end caps (2 x 222/flat)
SFPPA8	Suitable for Code 8 end caps (2 x 222/spear)
3-Code	Cartridge length
10	10"
20	20"
30	30"
40	40"
4-Code	Operating pressure
3	3 bar
6	6 bar
5-Code	Connection
D25	DN25 thread
D40	DN40 thread
D50	DN50 thread
F40	DN40 PN10 flange (loose)
F50	DN50 PN10 flange (loose)
6-Code	Seal Material
EPDM	EPDM
VITON	VITON
PTFE	PTFE

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