

SF02

Fine Filters for Liquids and Gases

- for pipe sizes G 1/8 to G 3/4
- filter elements: 5...300 µm
- filter cup made of PP or transparent Copolyester DN011 or Polyamide
- filter element easy to clean
- max temperature: 52 °C
- max pressure: 10 bar



Description:

Model SF02 fine filters consist of the filter head made of polypropylene, the filter cup made of PP or transparent nylon and different filter elements made of sintered plastic or stainless steel. The filter cup can be easily unscrewed to remove the filter element for cleaning.

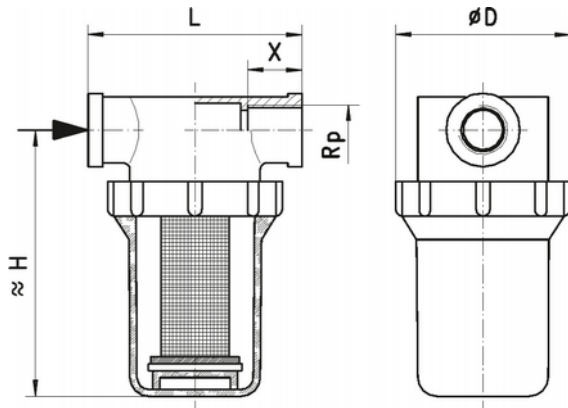
Typical applications:

For cleaning liquids and gases where devices installed in the piping system must be protected from foreign objects and debris.

Models:

SF02.K:	short filter for lightly dirty mediums
SF02.L:	long filter for dirty mediums
SF02.G:	large filter for very dirty mediums

Dimensions:



Model	Female thread (G)	H [mm]	L [mm]	D [mm]	X [mm]	Weight [g]
SF02.K.1	1/8"	50	77	48,5	19	50
SF02.L.1		84	77	48,5	19	75
SF02.K.2	1/4"	50	77	48,5	19	50
SF02.L.2		84	77	48,5	19	75
SF02.K.3	3/8"	54	77	48,5	19	65
SF02.L.3		88	77	48,5	19	95
SF02.G.3		114	91	75	20	175
SF02.K.4	1/2"	54	77	48,5	19	60
SF02.L.4		88	77	48,5	19	80
SF02.G.4		114	91	75	20	170
SF02.G.5	3/4"	119	91	75	20	190

Order Code:

Order number: **SF02.** L. 1. P. 3. N. 0

Fine Filters for liquids and gases

Model:

K = short filter, d = 18 mm
L = long filter, d = 18 mm
G = large filter, d = 28 mm

Process connection:

1 = G 1/8" female (not for model G)
2 = G 1/4" female (not for model G)
3 = G 3/8" female
4 = G 1/2" female
5 = G 3/4" female (only for model G)

Material filter cup:

P = Polypropylene
C = Copolyester DN011, transparent
N = Polyamide, transparent (only for model L)

Filter element:

1 = 5 μ m, polyethylene
2 = 35 μ m, polyethylene
3 = 80 μ m, polyethylene
4 = 50 μ m, stainless steel
5 = 100 μ m, stainless steel
6 = 300 μ m, stainless steel

Gasket:

N = NBR
E = EPDM
V = FKM

Options:

0 = without

Technical Data:

Max. medium temperature:

5...52 °C

System pressure:

10 bar at 24 °C

Materials:

housing:	Polypropylene
filter cup:	Polypropylene Copolyester DN011, transparent Polyamide, transparent
filter element:	Polyethylene Stainless steel
gasket:	NBR / EPDM / FKM