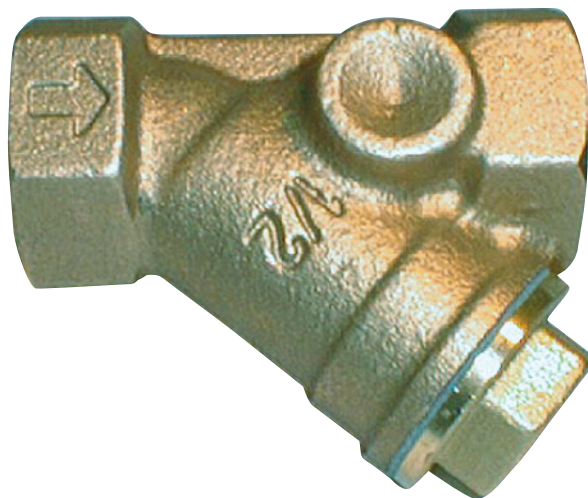


SF01

Y-strainer with magnetic separator

- for 1/4" to 3" piping systems
- mesh size 0.02" or 0.01" / 0.6 or 0.25 mm
- compact design
- red bronze, brass and stainless steel models available



Description:

Model SF01 Y-strainers are designed to protect devices installed in the pipe system from damage from contaminants in the gas / liquid being monitored. In particular, measuring devices with magnetic components can be protected by the filters with magnetic separators from interference from ferrite particles.

Typical Applications:

For liquids, gases and vapors to 300 °F / 150 °C.
For water, petroleum, gear unit oil, heating oil and hydraulic oil etc. For protecting pumps, gear units and flow meters.

Models

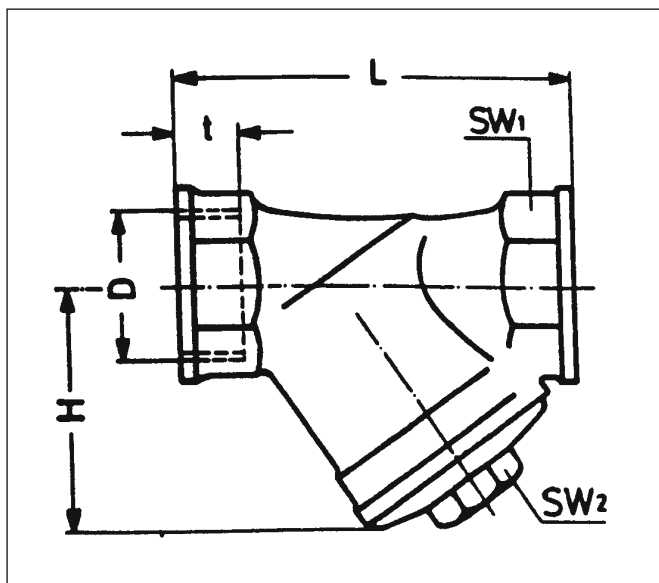
Versions:

with magnetic separator
for pipe systems von 1/4" to 3",
mesh size 0.02" / 0.6 mm

Materials:

red bronze, brass and stainless steel

Dimensions:



Model	D (G thread)	L (inch / mm)	t (inch / mm)	H (inch / mm)	A/F SW1 (inch / mm)	A/F SW2 (inch / mm)
SF01.2.x.0	1/4"	2.20 / 56	0.43 / 11	1.38 / 35	0.83 / 21	0.67 / 17
SF01.2.x.1	3/8"	2.20 / 56	0.43 / 11	1.38 / 35	0.83 / 21	0.67 / 17
SF01.2.x.2	1/2"	2.52 / 64	0.47 / 12	1.65 / 42	0.89 / 25	0.87 / 22
SF01.2.x.3	3/4"	2.95 / 75	0.55 / 14	1.97 / 50	1.22 / 31	1.06 / 27
SF01.2.x.4	1"	3.54 / 90	0.59 / 15	2.44 / 62	1.50 / 38	1.26 / 32
SF01.2.x.5	1 1/4"	4.41 / 112	0.71 / 18	3.07 / 78	1.85 / 47	1.61 / 41
SF01.2.x.6	1 1/2"	4.72 / 120	0.71 / 18	3.23 / 82	2.13 / 54	1.81 / 46
SF01.2.x.7	2"	5.91 / 150	0.87 / 22	3.74 / 95	2.60 / 66	2.20 / 56
SF01.2.x.8	2 1/2"	8.66 / 220	0.91 / 23	4.92 / 125	3.35 / 85	2.76 / 70
SF01.2.x.9	3"	9.57 / 243	1.02 / 26	5.51 / 140	3.94 / 100	2.95 / 75

Ordering Code

Order Number: SF01. 2. 1. 3. 1.

Y-strainer

Model:

2 = with magnetic separator

Material:

1 = red bronze (for sizes 1/4" to 2" only)
2 = brass (for sizes 2 1/2" and 3" only)
3 = stainless steel (for sizes 1/2" to 2" only)

Connection:

2 = G 1/2 female
3 = G 3/4 female
4 = G 1 female
5 = G 1 1/4 female
6 = G 1 1/2 female
7 = G 2 female
8 = G 2 1/2 female
9 = G 3 female

Mesh size:

1 = 0.02" / 0.6 mm (standard)

Technical Specifications:

Max. temperature: 300 °F / 150 °C

Materials:

Housing: red bronze, brass, stainless steel
Mesh: stainless steel
Magnet system: ferrite