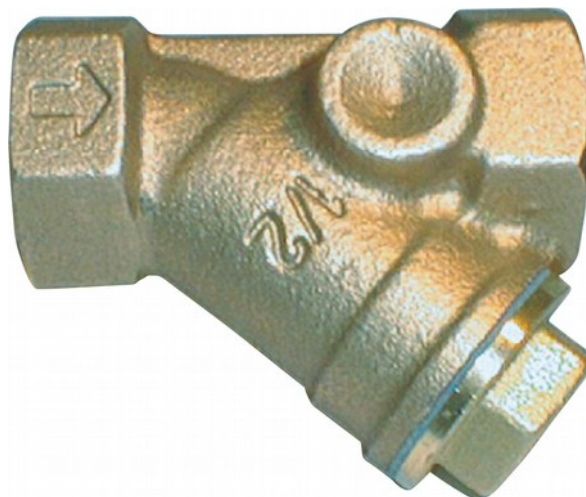


# SF01

## Y-Strainer with Magnetic Separator

- for pipelines G 1/2 to G 2
- filter fineness 0,6 or 0,25 mm
- compact design
- max. pressure: 16 bar,  
max. temperature: 150 °C
- red brass or stainless steel  
version



### Description:

The Y-strainers of the SF01 series are designed as angle seat filters and provide reliable protection against damage to the devices installed in the pipeline caused by impurities in the medium. Especially measuring instruments with magnetic components can be protected against interference by ferritic particles by filters with magnetic separators.

### Typical applications:

For liquids, gases and steams up to 150 °C. Water, mineral, gear, heating and hydraulic oil, etc..  
For the protection of pumps, gears and flowmeters.

## Models:

### Versions:

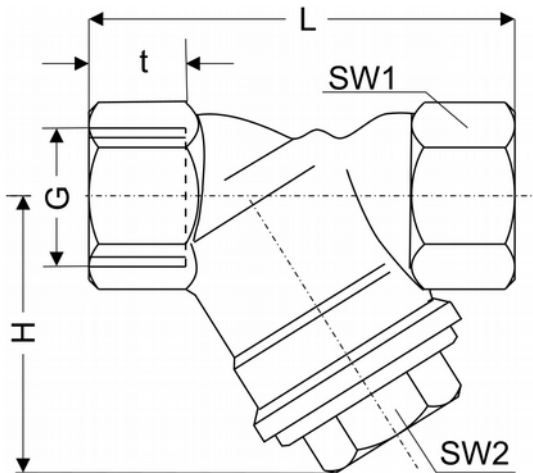
with magnetic separator

for pipelines from G 1/2 to G 2,  
filter fineness 0,25 mm and 0,6 mm

### Materials:

red brass or stainless steel

## Dimensions:



Type	G	L [mm]	T [mm]	H [mm]	SW1	SW2
SF01.2.x.2	1/2	64	12	42	25	22
SF01.2.x.3	3/4	75	14	50	31	27
SF01.2.x.4	1	90	15	62	38	32
SF01.2.x.5	1 1/4	112	18	78	47	41
SF01.2.1.6	1 1/2	120	18	82	54	46
SF01.2.1.7	2	150	22	95	66	56

## Order Code:

Order number SF01. 2. 1. 3. 1

Y-strainer with magnetic separator

### Version:

2 = with magnetic separator

### Material:

1 = red brass (for nominal sizes 1/2" to 2" only)

3 = stainless steel (for nominal sizes 1/2" to 1 1/4" only)

### Connection:

2 = female thread G 1/2

3 = female thread G 3/4

4 = female thread G 1

5 = female thread G 1 1/4

6 = female thread G 1 1/2 (not in stainless steel)

7 = female thread G 2 (not in stainless steel)

### Filter fineness:

1 = 0,6 mm (standard)

2 = 0,25 mm (for red brass only)

## Technical Data:

max. medium-temperature: 150 °C

max. pressure: PN 16

### Materials:

housing: red brass or stainless steel

sieve insert: stainless steel

magnet system: ferrit