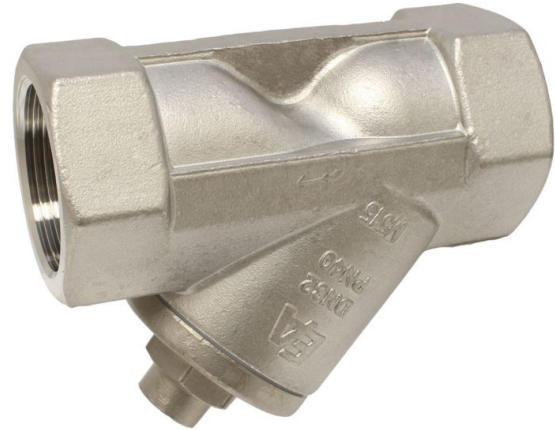


Strainer stainless steel

SF, SFD



OVERVIEW

Operating principle

- Strainer with mesh insert

Application

- Retention of contaminating particles in liquids or gasses

Features

- High temperature resistance
- High pressure resistance
- Easy cleaning
- Threaded connection

Installation information

- The strainer is installed in system with the cover facing downwards, so that the dirt can accumulate. The direction of flow must be observed. The strainer must not be used as a load-bearing part in a pipe construction.
- **Download: www.meister-flow.com**

STAINLESS STEEL VERSION

OPERATING DATA

Operating pressure, max.	40 bar
Temperature range	-30 °C - 180 °C
Connections	Internal thread 1/2" - 2"
Mesh insert:	
SF	0,50 mm
SFD	0,25 mm

VERSIONS

Stainless steel 1.4408

MEDIA

Water, mineral-, heating- and hydraulic oil, fuels as well as air and other safe, non-aggressive gasses⁽¹⁾

⁽¹⁾ Not suitable for gaseous fluids in Group 1, according to Directive 2014/68/EU

K_v-VALUE

Type	DN					
	15	20	25	32	40	50
SF	2,4	6,9	11,7	15,5	23	39
SFD	2,3	5,7	9,7	12,5	19,5	35

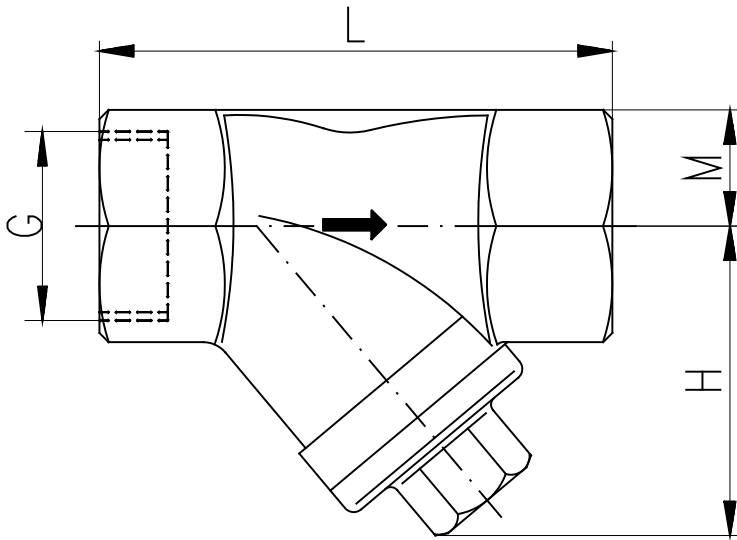
MATERIALS

Stainless steel version

Device body SF:	stainless steel 1.4408
Device body SFD:	stainless steel 1.4408
Cover SF:	stainless steel 1.4408
Cover SFD:	stainless steel 1.4408
Mesh insert:	stainless steel 1.4301
Cover seal:	PTFE

TECHNICAL DRAWING

For stainless steel strainers



OVERVIEW OF TYPES

For stainless steel strainers

Type	Overall dimensions [mm]				
	G ⁽²⁾	DN	L	M	H
SF-15	1/2"	15	65	12,5	42,5
SF-20	3/4"	20	75	15,5	49
SF-25	1"	25	90	18,5	57,5
SF-32	1 1/4"	32	110	23	65
SF-40	1 1/2"	40	120	26,5	74
SF-50	2"	50	150	33,5	85

Type	Overall dimensions [mm]				
	G ⁽²⁾	DN	L	M	H
SFD-15	1/2"	15	65	12,5	42,5
SFD-20	3/4"	20	75	15,5	49
SFD-25	1"	25	90	18,5	57,5
SFD-32	1 1/4"	32	110	23	65
SFD-40	1 1/2"	40	120	26,5	74
SFD-50	2"	50	150	33,5	85

⁽²⁾ DIN EN ISO 228-1

MASTERPIECES
MADE IN GERMANY