

Strainer, cast iron, DN 10-50, PN 16, female thread.



General

- Y-patterned strainer for liquids, steam, and gases.
- Female thread according to DIN 2999.

Options

- Brass (VM 6380-6381).
- Other screen materials.
- Other mesh size.
- Threaded connection acc. to NPT threaded.
- With socket weld ends acc. to DIN 3239, 2.
- Higher pressure ratings.

Materials

DN	10	15	20	25	32	40	50
Body in cast iron GG 25	•	•	•	•	•	•	•
Plug in cast iron GG 25	•	•	•	•	•	•	•
Screen in stainless steel 1.4571	•	•	•	•	•	•	•
Sealing in uniblau	•	•	•	•	•	•	•

(• = standard)

Technical Data

DN	10	15	20	25	32	40	50
Pressure rating PN 16	•	•	•	•	•	•	•
Kv-value m ³ /h	3,7	5,3	8,7	15,8	23,2	39,6	63,2

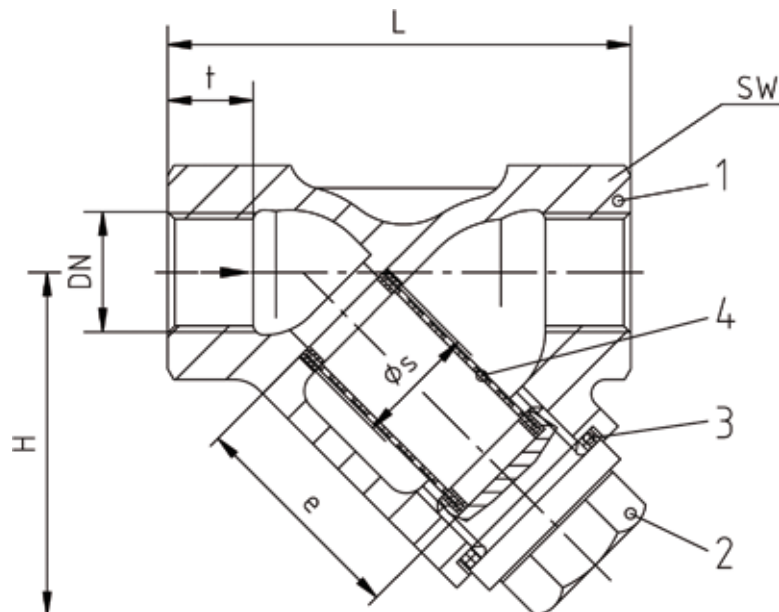
(• = standard)

Max Working Pressure bar (e) at Temperature

PN	110°C	120°C	200°C	300°C
16	16	16	13	10

Local conditions must be considered.

Dimensional Drawing



Dimensional Data (mm) and Weight

DN	10	15	20	25	32	40	50
L	80	80	95	100	120	140	180
H	50	50	63	66	73	86	97
t	15	15	16	18	18	22	26,5
e	35	35	41	51	58	71	78
s	19	19	24	32	38	48	59
SW	32	32	36	46	55	65	75
Mesh size	0,5	0,5	0,5	0,5	0,5	0,5	0,5
Weight (kg)	0,45	0,45	0,6	1,1	1,4	2,1	3,5

Details

1	Body
2	Plug
3	Sealing
4	Screen

Markings

The strainer is marked with DN, PN, materials, producer, and flow direction arrow.

Mounting

Note the flow direction arrow.

The supporting screen should never be at the top, otherwise the dirt will fall back into the pipe.

Maintenance

The strainer screens must be cleaned regularly.

Order Number

DN	Art. No
10	6331010
15	6331015
20	6331020
25	6331025
32	6331032
40	6331040
50	6331050