

Strainer with weld ends, mild steel with stainless steel filter PN 40, PN 25, PN 16



Use

For collecting dirt and impurities in pipe systems.
Normally used in among others heating systems.

Nominal pressure 40 bar DN 15 ... 50
25 bar DN 65 ... 125
16 bar DN 150


Operating temperature max +200 °C
min -20 °C

Code number: 38500FR ___N9E

Design

The strainer has weld ends.
The filterinsert is stainless steel and can be replaced by
removing the cover.
The drain and flushing plug of stainless steel.
The cover seal is O-ring.

Nominal sizes DN 15 ... 150

Conform with the requirements of the Council Directive
97/23/EC on Pressure Equipment, marking:  0434

Available as extras:

- steel draining valve HÖGFORS fig. nr 34200TR 15N9E
(used instead of drain plug)
- socket for fitting of temperature sensor
- flanges (HÖGFORS code nr 38600FR ___)

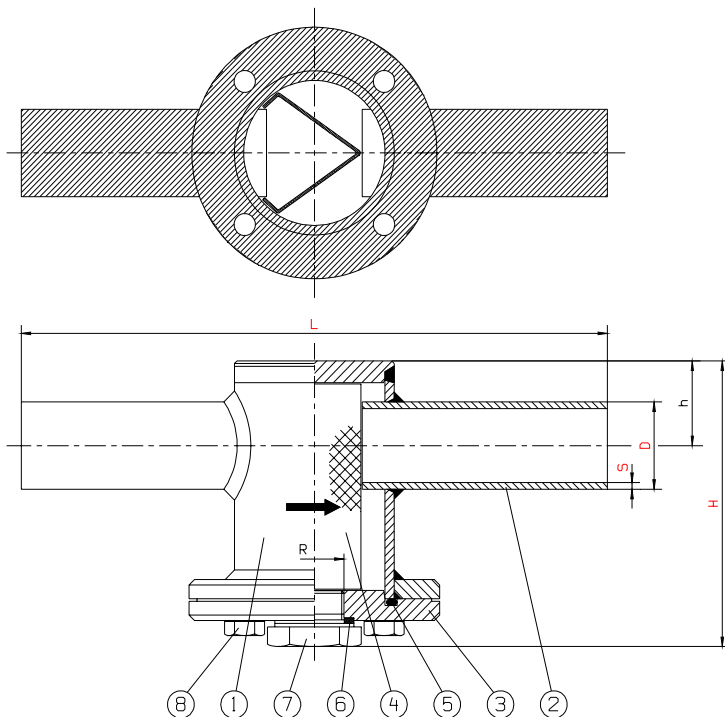
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Strainer



Parts

- | | |
|---------------|----------------|
| 1. Body | St 37.0, St 52 |
| 2. Pipes | St 37.0 |
| 3. Cover | St 52 |
| 4. Filter | W:no 1.4301 |
| 5. O-ring | FPM |
| 6. Gasket | |
| 7. Drain plug | W:no 1.4305 |
| 8. Screw | |

Dimensions

DN	Resistance coefficient	Kv100	D	s	L	H	h	R	Weight kg
15	2,4	5,8	21,3	2,0	230	83	22	G ½	0,9
20	2,3	10,5	26,9	2,3	230	90	25	G ½	1,0
25	2,0	17,6	33,7	2,6	230	105	30	G ½	1,6
32	2,0	28,9	42,4	2,6	260	114	35	G ½	2,4
40	1,9	46,0	48,3	2,9	260	122	40	G ½	2,5
50	2,2	69,0	60,3	2,9	300	146	47	G ½	4,6
65	1,8	126	76,1	2,9	300	197	68	G ½	8,0
80	1,9	184	88,9	3,2	300	215	78	G ½	10,8
100	2,7	242	114,3	3,6	325	268	109	G ½	16,7
125	1,2	636	139,7	4,0	325	347	135	G ¾	25,0
150	1,6	807	168,3	4,5	350	345	143	G ¾	39,5

Strainer net dimensions

- filter mesh 0,6 x 0,6 mm
- wire diam. 0,25 mm
- perforation ratio abt. 40 %
- free flow area minimum 6 times pipe bore area