



**DST**

## Screen Filter (Stone Trap)



Made for protection of automatic valves from large particles, that may drift in the water flow.  
The filter should be assembled upstream the protected valve.  
The screen stops any particle that is larger than 0.8mm.

### Installation:

The filter can be installed in horizontal or vertical position.  
Flow direction should match the engraved arrow on the body. In the case of horizontal assembly, the screen should point downward.

### Suitable Medium:

Non aggressive liquids, Water, oil products, Saturated steams.

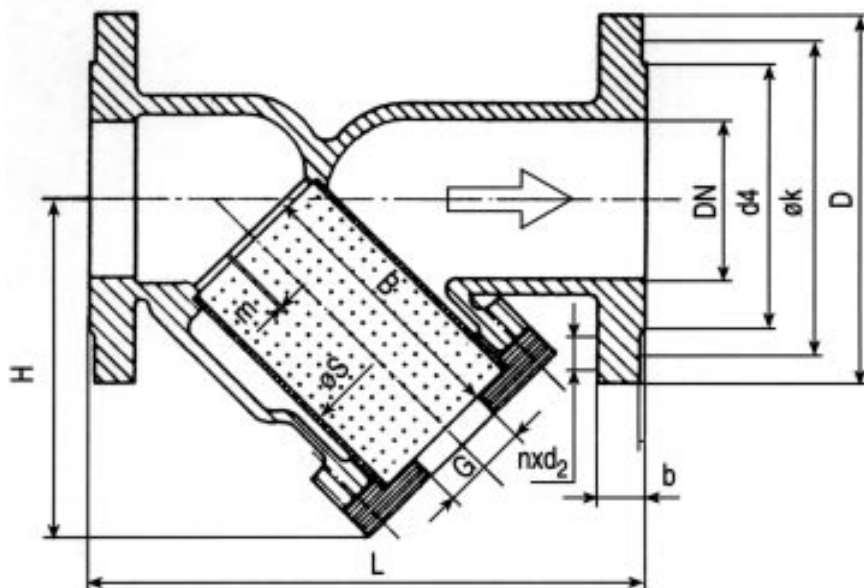
### Standards:

Dimension flanges: DIN2533 PN16  
Face to face: DIN3202 F1  
Hydraulic test: DIN3230

PARTS	MATERIAL	SERVICE RATING (Mpa)	
<b>BODY</b>	HT250 (GG25)	NOMINAL PRESSURE	1.6
<b>BONNET</b>	HT250 (GG25)	SEAL TEST PRESSURE	1.76
<b>SCREEN</b>	1Cr18Ni9Ti, 1Cr13 (304I)	SHELL TEST PRESSURE	2.4
<b>GASKET</b>	GRAPHITE	STATIC FLOW Max. 120 C	
<b>PLUG</b>	KT(C25),A3 (GG25)	STEAM Max. 225 C	

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## Dimension (mm):

DN	D	øk	nxd2	d4	b	L	H	Screen Performance (m)	G
15	95	65	4x14	45	14	130	68	0.5	1/2"
20	105	75	4x14	58	16	150	74	0.5	1/2"
25	115	85	4x14	68	16	160	98	0.8	1/2"
32	140	100	4x18	78	18	180	104	0.8	1/2"
40	150	110	4x18	88	18	200	117	0.8	3/4"
50	165	125	4x18	102	20	230	142	0.8	3/4"
65	185	145	4x18	122	20	290	170	0.8	3/4"
80	200	160	8x18	138	22	310	200	0.8	3/4"
100	220	180	8x18	150	24	350	240	1	3/4"
125	250	210	8x18	180	26	400	280	1	3/4"
150	285	240	8x18	212	26	480	325	1	3/4"
200	340	295	12x22	268	30	600	400	1	3/4"
250	405	355	12x26	320	32	730	485	1.6	3/4"
300	460	410	12x26	378	32	850	565	1.6	3/4"
350	520	470	16x26	438	36	980	640	1.6	1"
400	580	525	16x30	490	38	1100	700	1.6	1"

## Ordering guide:

DST - **Size**  
1.5 to 16

