

# Strainer PN 6 Y-type, with flanged ends and drain-plug 1/2" BSP in cover



**Materials:** Body: cast iron JL 1040, DN 350/400 GGG 50 (ENG-GJS-500-7), Screen: stainless steel 1.4301 (from DN 150 perforated plate 1.4301), Gasket: graphit reinforced/DN350: EPDM

**Connection:** flanged ends DIN

**Test pressure:** 9 bar

**Specials:** Valves made of cast iron are not authorized for use in systems subject TRD110.

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
15	130	75	0,50	2,20	96006015
20	150	75	0,50	3,30	96006020
25	160	90	0,75	3,80	96006025
32	180	90	0,75	5,00	96006032
40	200	110	0,75	6,80	96006040
50	230	120	0,75	7,50	96006050
65	290	140	0,75	11,20	96006065
80	310	165	0,75	15,40	96006080
100	350	220	1,20	23,20	96006100
125	400	260	1,20	33,50	96006125
150	480	300	1,20	47,10	96006150
200	600	360	1,20	99,50	96006200
250	730	550	1,20	162,00	96006250
300	850	610	1,20	272,00	96006300
350	980	590	3,00	450,00	96006350
400	1100	640	3,00	555	96006400

\* Fine screens at all nominal diameters mesh width 0,25 mm, free area 37%

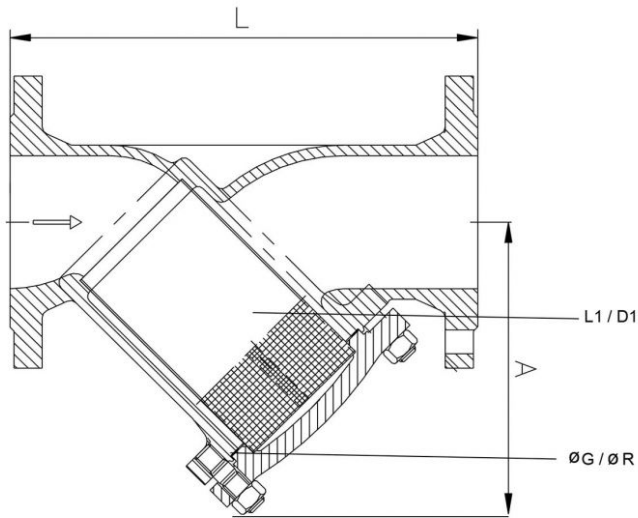
\*\* When ordering with fine screen: Article-Nr. + addition "with F-SIEB"

DN	L1	D1	Fo	KVS1	KVS2	Zet1	Zet2	ø G	ø R	P	D	B
15	53	25	39 %	5,60	5,50	2,58	2,68	49	40	1,0	70x70	115
20	53	25	39 %	10,70	10,30	2,24	2,41	49	40	1,0	70x70	115
25	66	31	38 %	17,60	16,26	2,02	2,6	55	46	1,0	75x75	135
32	71	38	38 %	29,15	26,60	1,97	2,37	55	46	1,0	75x75	135
40	91	47	38 %	46,10	41,80	1,93	2,34	67	56	1,0	90x90	170
50	105	57	38 %	71,60	63,70	1,95	2,46	74	66	1,0	98x98	190
65	123	73	38 %	119,50	105,40	2,00	2,57	94	83	1,0	111x111	220
80	144	88	36 %	173,50	144,00	2,18	3,16	109	100	1,0	136x136	265
100	184	108	36 %	217,50	196,70	3,38	4,14	134	120	1,0	Ø 194	340
125	219	135	36 %	364,40	320,00	2,94	3,81	158	138	1,5	Ø 234	410
150	258,5	160	36 %	537,00	468,00	2,81	3,70	180	162	1,5	Ø 264	475
200	360	208	36 %	820,00	769,00	3,81	4,33	240	209	2,0	Ø 290	580
250	336	231	35 %	1260,00	1108,00	3,94	5,09	319	275	2,0	Ø 345	830
300	386	280,00	35 %	1735,00	1520,00	4,31	5,61	379	320	2,0	Ø 401	950
350	520	360	35 %	1230,00	953,00	4,20	5,10	347	333		Ø 530	950
400			35 %	1405,00	1089,00	3,50	4,20				Ø 580	1150

The delivery of the strainer is in accordance to PED 2014/68/EU Point 11 and 12 of the preamble and article 1, clause c as well as article 4, clause 3.

The picture shown is only a symbolic photo! Subject to technical changes and errors.

## Key for our datasheets



DN	Nominal diameter
L	Face to face dimension (mm)
A	Centre line of pipe to end of cover (mm)
L1	Screen length (mm)
D1	Screen diameter (mm)
Fo	Free screen area standard element (mm)
KVS1	KVS-Value standardscreen (m <sup>3</sup> /h)
KVS2	KVS-Value fine screen (m <sup>3</sup> /h)
Zet1	Zeta-Value standardscreen
Zet2	Zeta-Value fine screen
ø G	Outer-diameter coverflange gasket (mm)
ø R	Inner-diameter coverflange gasket (mm)
P	Thickness coverflange gasket (mm)
D	Coverflange size
B	Distance required to remove screen (mm)