

Strainer PN 16 Y-type, with flanged ends and drain-plug 1/2" in cover



- Materials:** Body: nodular cast iron JS 1025, Screen: stainless steel 1.4301 (from DN 150 perforated plate 1.4301), Gasket: graphit reinforced
- Connection:** flanged ends DIN
- Test pressure:** 24 bar
- Specials:** Max. temperature for interior surfaces: 80°C / Max. temperature for exterior surfaces: 150°C Layer thickness: max. 40µm (inner surfaces); max. 150µm (external surfaces).

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
65	290	140	0,75	9,60	9690651602
100	350	220	1,20	22,00	9691001602
125	400	260	1,20	34,00	9691251602
150	480	300	1,20	48,50	9691501602
200	600	360	1,20	111,00	9692001602
250	730	550	1,20	220,00	9692501602
300	850	610	1,20	272,00	9693001602

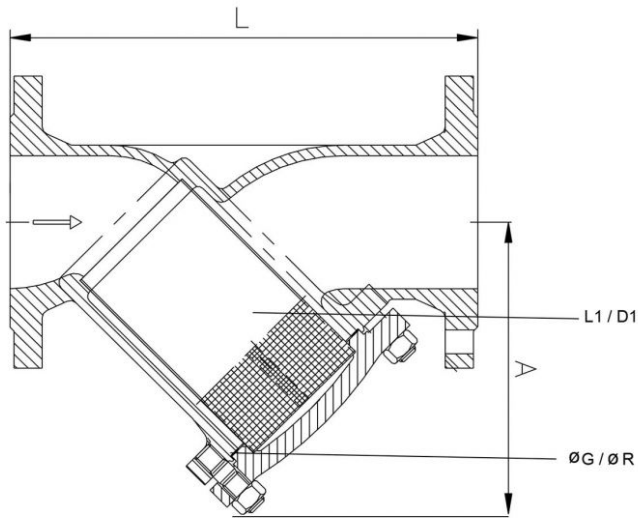
* Fine screens at all nominal diameters mesh width 0,25 mm, free area 37%

** 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
65	123	73	38 %	119,50	105,40	2,00	2,57	94	83	1,0	111x111	220
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	281,5	35 %	1735,00	1520,00	4,31	5,61	379	320	2,0	Ø 401	950

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 ³ /h)
KVS2	KVS-Value fine screen (m ³ /h)
Zet1	Zeta-Value standardscreen
Zet2	Zeta-Value fine screen
$\varnothing G$	Outer-diameter coverflange gasket (mm)
$\varnothing R$	Inner-diameter coverflange gasket (mm)
P	Thickness coverflange gasket (mm)
D	Coverflange size
B	Distance required to remove screen (mm)