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



Materials: Body: S355J2H, Cover: P265GH, Flanges: G235JRG2, Screen: stainless steel 1.4301, Gasket: graphite reinforced

Connection: flanged ends DIN EN 1092-1

Test pressure: 24 bar

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
200	600	580	2,00	101	0406040420000
250	730	600	2,00	159	0406040425000
300	850	620	2,00	224	0406040430000
350	980	640	3,00	277	0406040435000
400	1100	750	3,00	359	0406040440000
450	1200	850	3,00	455	0406040445000
500	1250	875	3,00	553	0406040450000
600	1450	900	4,00	719	0406040460000
700	1650	1200	4,00		0406040470000
800	1850	1400	4,00		0406040780000

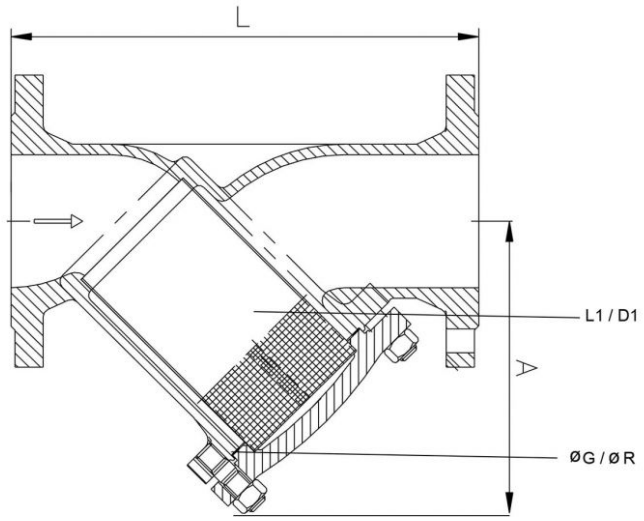
* Fine screens at all nominal diameters mesh width 0,25 mm, free area 37%
** When ordering with fine screen: Article-Nr. + addition "with F-SIEB"

DN	L1	D1	Fo	KVS1	KVS2	Zet1	Zet2	ø G	ø R	P	D	B
200					700		5	293	200	0,75	3/4" BSP	900
250					1100		5	329	250	2	3/4" BSP	1000
300					1500		5,5	384	300	2	1" BSP	1050
350					2000		6	444	350	2	1" BSP	1100
400					2500		6,5	495	400	2	1" BSP	1250
450					3200		6,5	495	450	2	1" BSP	1500
500					3900		6,5	500	617	2	1" BSP	1500
600					5600		6,5	734	600	2	1" BSP	1700
700											1" BSP	
800											1" BSP	

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.

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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 (m3/h)
KVS2	KVS-Value fine screen (m3/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)

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