

Strainer PN 25 T-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: 37,5 bar

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
200	600	300	3,00		0418040520000
250	730	350	3,00	222	0418040525000
300	850	400	3,00	307	0418040530000
350	980	450	5,00	418	0418040535000
400	1100	500	5,00	555	0418040540000
450	1200	600	5,00	604	0418040545000
500	1250	600	5,00	823	0418040550000
600	1450	700	5,00	1156	0418040560000
700	1650	700	5,00		0418040570000
800	1850	800	5,00		0418040580000

* 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											1" BSP	
250			108,00	1300		3,50		400	300	2,00	1" BSP	600
300			126,00	1900		3,50		457	350	2,00	1" BSP	800
350			168,00	2500		3,50		514	400	2,00	1" BSP	900
400			210,00	3200		3,50		624	500	2,00	1" BSP	1000
450			236,00	4500		3,50		624	500	2,00	1" BSP	1100
500			283,50	5000		3,50		731	600	2,00	1" BSP	1100
600			367,50	7500		3,20		833	700	2,00	1" BSP	1300
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.

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)