Strainer PN 16 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: 24 bar

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
200	600	300	3,00		0418040420000
250	730	350	3,00	185	0418040425000
300	850	400	3,00	272	0418040430000
350	980	450	5,00	336	0418040435000
400	1100	500	5,00	455	0418040440000
450	1200	600	5,00	499	0418040445000
500	1250	600	5,00	724	0418040450000
600	1450	700	5,00	1030	0418040460000
700	1650	700	5,00		0418040470000
800	1850	800	5,00		0418040480000

* 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		384	300	2,00	1" BSP	600
300			126,00	1900		3,50		444	350	2,00	1" BSP	800
350			168,00	2500		3,50		495	400	2,00	1" BSP	900
400			210,00	3200		3,50		617	500	2,00	1" BSP	1000
450			236,20	4500		3,50		717	500	2,00	1" BSP	1100
500			283,50	5000		3,50		734	600	2,00	1" BSP	1100
600			367,50	7500		3,20		807	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.

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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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