Strainer PN 40 T-type welded construction, with flanged ends and drain-plug 1/2” in cover



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

Connection: flanged ends DIN EN 1092-1

Test pressure: 60 bar

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
200	600	300	3,00		0418040620000
250	730	350	3,00	279	0418040625000
300	850	400	3,00	389	0418040630000
350	980	450	5,00	538	0418040635000
400	1100	500	5,00	700	0418040640000
450	1200	600	5,00	736	0418040645000
500	1250	600	5,00	909	0418040650000
600	1450	700	5,00	1287	0418040660000
700	1650	700	5,00		0418040670000
800	1850	800	5,00		0418040680000

* 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		417	300	2,00	1" BSP	600
300			126,00	1900		3,50		474	350	2,00	1" BSP	800
350			168,00	2500		3,50		545	400	2,00	1" BSP	900
400			210,00	3200		3,50		628	500	2,00	1" BSP	1000
450			236,50	4500		3,50		628	500	2,00	1" BSP	1100
500			283,50	5000		3,50		747	600	2,00	1" BSP	1100
600			367,50	7500		3,20		852	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.

LUDEMANN ARMATUREN
Broichstrasse 52
D-51109 Köln
Phone +49 (0)221-93 35 34-0
Fax +49 (0)221-93 35 34-29
E-mail armaturen@ludemann.info
Web www.ludemann.info

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)

Broichstrasse 52
D-51109 Köln
Phone +49 (0)221-93 35 34-0
Fax +49 (0)221-93 35 34-29
E-mail armaturen@ludemann.info
Web www.ludemann.info