Strainer PN 100, Y-type, socket-weld-ends with drain-plug in cover



Materials: Body: stainless steel AISI 316, Screen: stainless steel AISI 316, Gasket: Graphit + AISI 316

Connection: socket-weld-ends DIN

Test pressure: 205 bar

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
3/8"	90	60	0,8	3,00	0306515303800
1/2"	90	60	0,8	4,00	0306515301200
3/4"	110	75	0,8	6,00	0306515303400
1"	130	85	0,8	9,00	0306515304400
1 1/4"	160	120	0,8	12,00	0306515305400
1 1/2"	160	120	0,8	14,00	0306515306400
2"	160	160	0,8	22,00	0306515308400

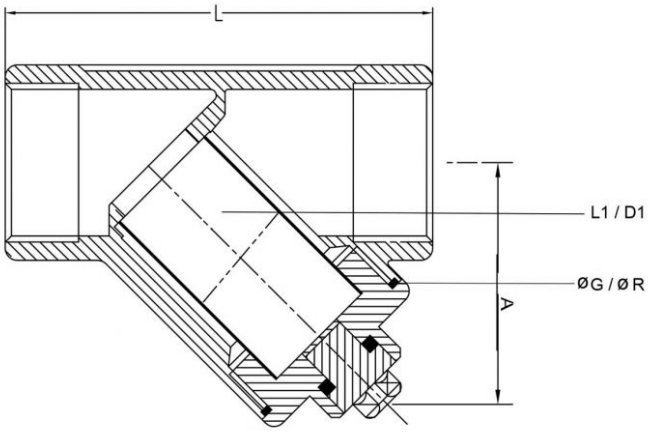
* Fine screens at all nominal diameters mesh width 0,25 mm, free area 37%
** When ordering with fine screen: Article-Nr. + addition "with F-SIEB"

DN	L1	D1	Fo	KVS1	KVS2	Zet1	Zet2	ø G	ø R	P	D	B
3/8"	41	18	38 %	5,1	5,0	1,56	1,60	36	29	3,5	1/4"	85
1/2"	41	18	38 %	5,1	5,0	1,56	1,60	36	29	3,5	1/4"	85
3/4"	60	22	38 %	9,7	9,6	2,22	2,27	40	33	3,5	1/4"	135
1"	75	28	38 %	14,6	13,3	3,07	3,71	50	41	3,5	1/4"	170
1 1/4"	110	41	38 %	32,6	29,9	3,84	4,52	74	57	3,5	1/4"	230
1 1/2"	110	41	38 %	32,6	29,9	3,84	4,52	74	57	3,5	1/4"	230
2"	100,5	49	38 %	50,3	49,8	3,84	3,92	79	66	3,5	1/4"	240

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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