

# Strainer PN 100, Y-type with welded flanges and drain-plug in cover



- Materials:** Body and flanges: forged steel C22, Screen: perforated plate Stainless steel 1.4301, Gasket: graphite reinforced
- Connection:** flanged ends DIN
- Test pressure:** 150 bar

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
1/2"	210	60	0,8	12,00	0206040801500
3/4"	230	75	0,8	13,00	0206040802000
1"	230	85	0,8	16,00	0206040802500
1 1/4"	260	120	0,8	25,00	0206040803200
1 1/2"	260	120	0,8	29,00	0206040804000
2"	230	160	0,8	43,00	0206040805000

\* Fine screens at all nominal diameters mesh width 0,25 mm, free area 37%

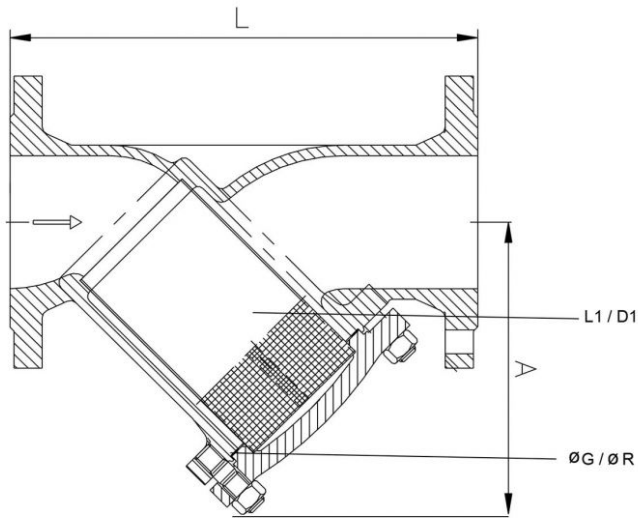
\*\* When ordering with fine screen: Article-Nr. + addition "with F-SIEB"

DN	L1	D1	Fo	KVS1	KVS2	Zet1	Zet2	ø G	ø R	P	D	B
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"	123	55	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.

## 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 (m <sup>3</sup> /h)
KVS2	KVS-Value fine screen (m <sup>3</sup> /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)