

Strainer 300 lbs Y-type, with flanged ends and drain-plug 1/2" NPT in cover



Materials: Body: cast steel A216 WCB, Screen: stainless steel 1.4301, Gasket: PTFE (1/2"-1-1/2"), graphit reinforced (2"-12")

Connection: flanged ends ANSI

Test pressure: 77 bar

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
1/2"	150	82	2,00	1,50	0206535101200
3/4"	150	91	2,00	2,50	0206535103400
1"	150	95	2,00	5,00	0206535104400
1 1/4"	216		2,00	7,00	0206535105400
1 1/2"	190	120	2,00	7,00	0206535106400
2"	267	170	1,20	17,00	0206535100200
2 1/2"	292	200	0,75	20,00	0206535121200
3"	318	235	1,20	38,00	0206535100300
4"	356	290	1,20	54,00	0206535100400
6"	444	320	1,20	81,00	0206535100600
8"	559	510	1,20	140,00	0206535100800
10"	622	445	0,40	207,00	0206535101000
12"	711	470	0,40	225,00	0206535112000

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

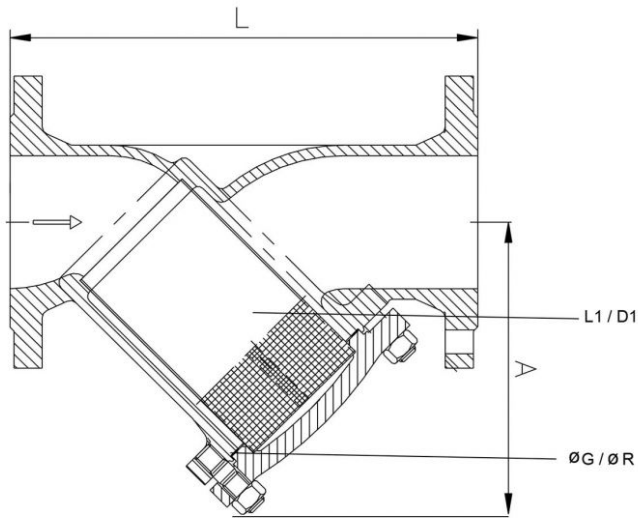
** When ordering with fine screen: Article-Nr. + addition "with F-SIEB"

DN	L1	D1	Fo	KVS1	KVS2	Zet1	Zet2	ø G	ø R	P	D	B
1/2"	60	20	39 %	2,70	2,50	2,14	2,5	36	29	2		150
3/4"	55	24	39 %	8,80	7,10	3,25	5,03	43	34	2,5		150
1"	87,45	29	38 %	16,9	15,5	2,14	2,55	48	39	2,5		185
1 1/4"	74	24										111
1 1/2"	100	43	38 %	38,0	33,2	2,83	3,67	63	54	2		213
2"	125	49	38 %	56,00	47,50	3,11	4,36	70	50	3,5	98x98	300
2 1/2"	130	65	38 %	89,00	72,70	3,51	5,28	85	72	3	111x111	325
3"	145	75	36 %	127,00	96,80	4,02	6,90	95	76	3,5	136x136	365
4"	175	110	36 %	200,00	167,00	3,92	5,63	130	112	3	Ø 194	440
6"	255	137	36 %	494,00	389,00	3,26	5,26	160	138	3,5	Ø 264	575
8"	280	205	36 %	675,00	570,00	5,50	7,60	230	210	3	Ø 290	750
10"	345	240						265	245	3,00		
12"	410	290						320	295	3,00		1025

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)