

Strainer 150 lbs Y-type, with flanged ends



- 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:** 33 bar
- Specials:** drain-plug cover: 1/2 - 4: 1/2" NPT / 5-12": 3/4" NPT cover

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
1/2"	120	137	2,00	0,50	0206535001200
3/4"	140	137	2,00	1,50	0206535003400
1"	150	114	1,50	3,00	0206535004400
1 1/2"	190	225	2,00	5,00	0206535006400
2"	203	160	0,75	12,00	0206535000200
2 1/2"	250	190	0,75	15,00	0206535021200
3"	241	210	1,20	21,00	0206535000300
4"	292	270	1,20	32,00	0206535000400
6"	406	375	1,20	54,00	0206535000600
8"	495	470	1,20	114,00	0206535000800
10"	533	460	2,20	207,00	0206535001000
12"	610	440	2,20	275	0206535012000

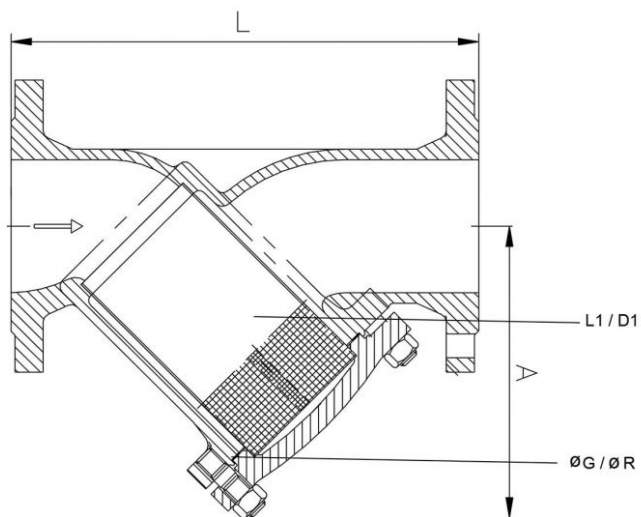
* Fine screens at all nominal diameters mesh width 0,25 mm, free area 37%

** 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 1/2"	100	43	38 %	38	33,2	2,83	3,67	63	54	2		213
2"	130	55	38 %	56,00	47,50	3,11	4,36	80	60	3	98x98	325
2 1/2"	130	68	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	90	76	3,5	136x136	365
4"	180	90	36 %	200,00	167,00	3,92	5,63	105	92	3,5	Ø 194	450
6"	240	155	36 %	494,00	389,00	3,26	5,26	180	160	3	Ø 264	600
8"	290	205	36 %	675,00	570,00	5,50	7,60	230	210	3	Ø 290	750
10"	340	245	36 %					275	255	3,0		678
12"	395	280						310	295	3,00		988

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 ³ /h)
KVS2	KVS-Value fine screen (m ³ /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)