

LCB strainer 300 lbs (ANSI)



Materials: Strainer Body and Cover: ASTM A352 LCB

Connection: flanged ends ANSI

Test pressure: 53 bar

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
1/2"	152	85		1,5	1906535101200
3/4"	178	85		2,5	1906535103400
1"	203	100		5,0	1906535104400
1 1/4"	216	115		6,0	1906535105400
1 1/2"	229	120		7,0	1906535106400
2"	267	160		17,0	1906535100200
2 1/2"	292	180		20,0	1906535121200
3"	318	210		38,0	1906535100300
4"	356	245		54,0	1906535100400
6"	444	345		81,0	1906535100600
8"	559	410		140,0	1906535100800
10"	622	445		215,0	1906535101000

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

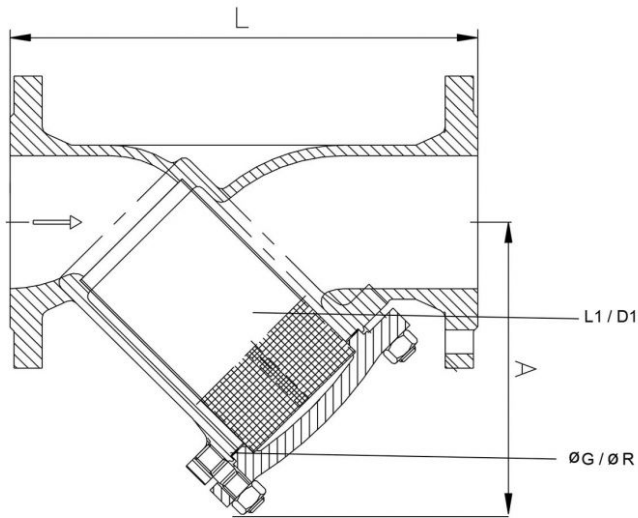
** When ordering with fine screen: Article-Nr. + addition "with F-SIEB"

DN	L1	D1	Fo	KVS1	KVS2	Zet1	Zet2	ø G	ø R	P	D	B
1/2"	60	23						43	32	3	95	90,0
3/4"	60	23						43	32	3	117	90,0
1"	74	24						48	36	3	124	111,0
1 1/4"	74	24						48	36	3	133	111,0
1 1/2"	85	35						64	51	3	156	127,5
2"	120	55						80	60	3	165	180,0
2 1/2"	130	65						85	72	3	190	195,0
3"	145	80						100	82	3	210	217,5
4"	175	110						130	112	3	254	262,5
6"	230	155						180	160	3	318	345,0
8"	280	205						230	210	3	381	420,0
10"	340	240						265	245	3	445	517,5

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)