



Strainer 800 lbs (~ PN 100), Y-type, screwed ends and drain-plug 1/2" in cover

Materials: Body: stainless steel AISI 316, Screen: stainless steel AISI 316, Gasket: graphite reinforced

Connection: screwed ends BSP

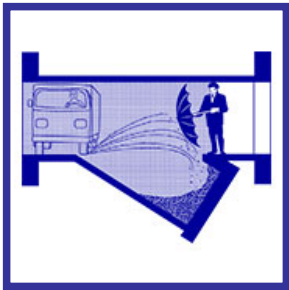
Test pressure: 205 bar

DN	L	A	Mesh-width*	Weight (kg)	Article-Number**
3/8"	90	60	0,8	1,00	0306105303800
1/2"	90	60	0,8	1,00	0306105301200
3/4"	110	75	0,8	1,20	0306105303400
1"	130	85	0,8	2,00	0306105304400
1 1/4"	160	120	0,8	6,00	0306105305400
1 1/2"	160	120	0,8	6,00	0306105306400
2"	160	160	0,8	7,00	0306105308400

* 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	70	57	3,5	1/4"	230
2"	123	55	38%	50,3	49,8	3,84	3,92	79	66	3,5	1/2"	240



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)

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.