

INFORMATION SHEET

PROSEP
FILTER SYSTEMS LTD

STAINLESS STEEL Y TYPE PN16 FLANGE

Materials: Body: stainless steel 1.4408 Screen: stainless steel AISI 316 Gasket: PTFE, screws A2-70

Connection: flanged ends DIN

Test pressure: 24 bar



DN	L	A	Mesh-width*	Weight (kg)
15	130	85	1,5	2,30
20	150	82	1,5	2,79
25	160	114	1,5	3,91
32	180	114	1,5	5,29
40	200	135	2,0	6,27
50	230	155	2,0	8,25
65	290	189	2,0	11,75
80	310	200	2,0	15,60
100	350	232	2,0	20,97
125	400	274	2,0	38,97
150	480	276	2,0	42,95
200	600	377	2,0	73,40
250	730	512	2,0	128,00
300	850	564	2,0	184,00

* 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
15	60	18	39%	2,7	2,5	2,14	2,50	36	29	2,0	1/2"	99
20	55	23	39%	8,8	7,1	3,25	5,03	43	34	2,5	1/2"	99
25	87	28	38%	16,9	15,5	2,14	2,55	48	39	2,5	1/2"	149
32	82	40	38%	25,0	20,6	2,58	3,87	59	43	2,0	1/2"	172
40	100	43	38%	38,0	33,2	2,83	3,67	63	54	2,0	1/2"	172
50	103	53	38%	56,0	47,5	3,11	4,36	72	64	2,5	1/2"	197
65	135	68	38%	89,0	72,7	3,51	5,28	88	79	2,0	1/2"	251
80	150	84	36%	127,0	96,8	4,02	6,90	106	93	2,0	1/2"	273
100	159	103	36%	200,0	167,0	3,92	5,63	130	119	3,0	1/2"	322
125	220	129	36%	332,0	284,0	3,49	4,77	156	148	3,0	1/2"	399
150	245	205	36%	494,0	389,0	3,26	5,26	193	182	3,5	1/2"	454
200	300	205	36%	675,0	570,0	5,50	7,60	251	239	3,5	1/2"	578
250	498	260	35%	860,0	710,0	3,80	4,10	310	299	3,5	1/2"	730
300	540	314	35%	1080,0	870,0	4,20	5,10	367,5	350,5	3,5	1/2"	840

DIMENSIONS KEY

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)

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for all your filter requirements