Strainer PN 40 Y-type, with screwed ends



Materials: Body: stainless steel 1.4408, Screen: stainless steel perforated plate 1.4408 Gasket: PTFE

Connection: screwed ends BSP

Test pressure: 60 bar

DN	L	A	Mesh-width*	Weight (kg)	Article No.**
1/4	57	32	0,60	0,22	0306010601400
3/8"	57	32	0,60	0,22	0306010603800
1/2"	61	37	0,60	0,35	0306010601200
3/4"	70	41	0,60	0,40	0306010603400
1"	86	47	0,60	0,55	0306010604400
1 1/4"	100	55	1,00	0,90	0306010605400
1 1/2"	111	62	1,00	1,10	0306010606400
2"	138	76	1,00	1,60	0306010608400
2 1/2"	172	90	1,00	2,00	0306010621200
3"	205	110	1,00	4,00	0306010600300

* 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
1/4	26	12	37 %	2,70	2,50	2,14	2,50	23,0	20,6	1,50	Ø 24,0	34
3/8"	26	12	37 %	2,70	2,50	2,14	2,50	23,0	20,6	1,50	Ø 24,0	34
1/2"	32	17	37 %	5,10	5,00	1,56	1,60	27,0	25,0	1,50	Ø 29,0	40
3/4"	36	21	37 %	9,70	9,60	2,22	2,27	31,5	28,5	1,50	Ø 33,0	45
1"	46	28	37 %	14,60	13,30	3,07	3,71	38,5	36,5	1,50	Ø 40,0	55
1 1/4"	54	32	37 %	32,60	23,50	2,96	2,99	46,0	43,0	1,50	Ø 49,0	63
1 1/2"	62	40	37 %	32,10	29,90	3,84	4,52	53,5	49,0	1,50	Ø 54,0	70
2"	78	52	37 %	50,30	49,80	3,84	3,92	68,0	63,5	1,50	Ø 70,0	87
2 1/2"	101	63	37%	89,00	72,70	3,51	5,28	82,0	74,5	1,50	Ø 87,0	155
3"	127	80	37 %	127,00	96,80	4,02	6,90	98	92	1,50	Ø 104,0	200

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.

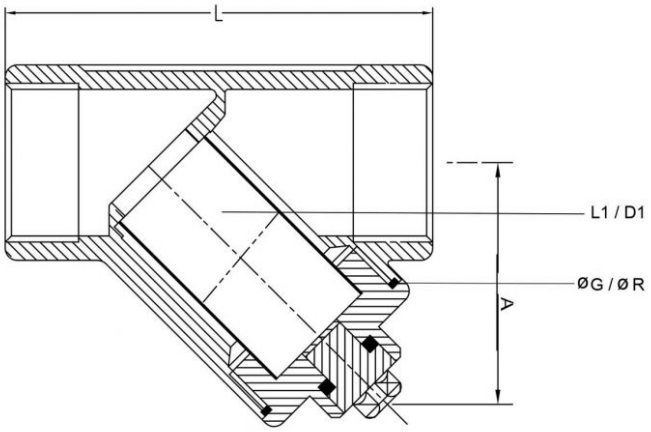
LUDEMANN ARMATUREN

Broichstrasse 52
D-51109 Köln

Phone +49 (0)221-93 35 34-0
Fax +49 (0)221-93 35 34-29

E-mail armaturen@ludemann.info
Web www.ludemann.info

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)

LUDEMANN ARMATUREN

Broichstrasse 52
D-51109 Köln

Phone +49 (0)221-93 35 34-0
Fax +49 (0)221-93 35 34-29

E-mail armaturen@ludemann.info
Web www.ludemann.info