

ABO valve

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Y-STRAINERS

Nominal diameter	DN15 - DN300
Working pressure	10 bar / 16 bar
Flange connection	PN10 / PN16
Working temperature	-10°C / +180°C
Working medium	Non-aggressive liquids
Main features	Trapping of mechanical impurities contained in transported medium The filtr has a drain plug



SERIES FRI-16

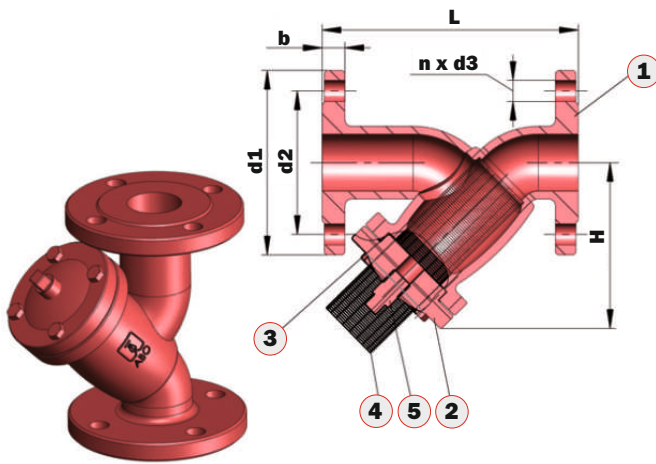
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Y-STRAINERS

Czech Industrial Valve Manufacturer

Basic properties

- Y-Strainer is used for filtration of mechanical impurities contained in transported media. Y-Strainer ensure proper functioning of valves or other devices. Working media can be non-aggressive liquids, vapours and gases.
- face to face acc. to DIN 3202-F1
- flange drilling acc. to EN1092:1997-PN10/16
- working pressure PN10, PN16
- coating color: RAL 5005



Basic dimensions

DN		L	H	d1	PN10		PN16		b	kg
mm	inch				d2	n * d3	d2	d3		
15	1/2"	130	42,5	95	65	4*14	65	4*14	14	3
20	3/4"	150	47,5	105	75	4*14	75	4*14	16	4
25	1"	160	52,5	115	85	4*14	85	4*14	16	5
32	1" 1/4	180	55	140	100	4*19	100	4*19	18	7
40	1" 1/2	200	115	150	110	4*19	110	4*19	19	8
50	2"	230	128,5	165	125	4*19	125	4*19	19	10
65	2" 1/2	290	155	185	145	4*19	145	4*19	19	14
80	3"	310	181	200	160	8*19	160	8*19	19	17
100	4"	350	205	220	180	8*19	180	8*19	19	23
125	5"	400	241	250	210	8*19	210	8*19	19	34
150	6"	480	284,5	285	240	8*23	240	8*23	19	45
200	8"	600	356	340	295	8*23	295	12*23	20	68
250	10"	730	416,5	405	350	12*23	355	12*28	22	112
300	12"	850	519	460	400	12*23	410	12*28	24,5	170

Dimensions are mentioned in mm.

Material performance

1	Body	Ductile iron 0.7040 (GGG40)
2	Bonnet	Ductile iron 0.7040 (GGG40)
3	Gasket	Stainless steel 1.4301 (AISI 304) + graphite
4	Drain plug	Stainless steel
5	Bolt	Carbon steel

Strainer

Strainer	Stainless steel 1.4301 (AISI 304)
Perforation diam.	DN50-DN100: 0,5-0,7 / DN200-DN300: 1,6
Sheet thickness	DN50-DN100: 0,5 / DN200-DN300: 0,8

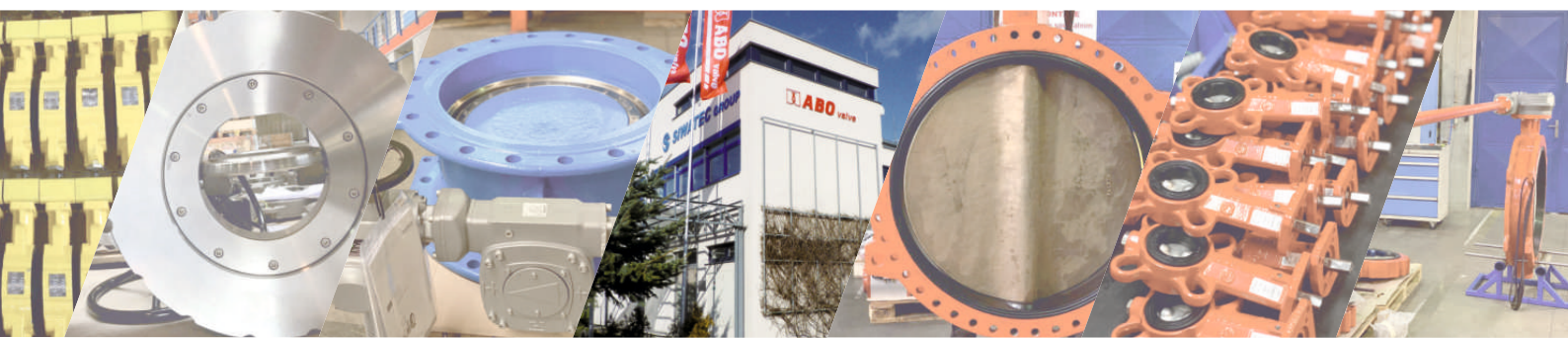
Dimensions are mentioned in mm.

Mounting

Y-Strainer can be mounted in any position under the condition that the media flows in the same direction as it is indicated by the arrow placed on the filter body and the cover faces the bottom direction.

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