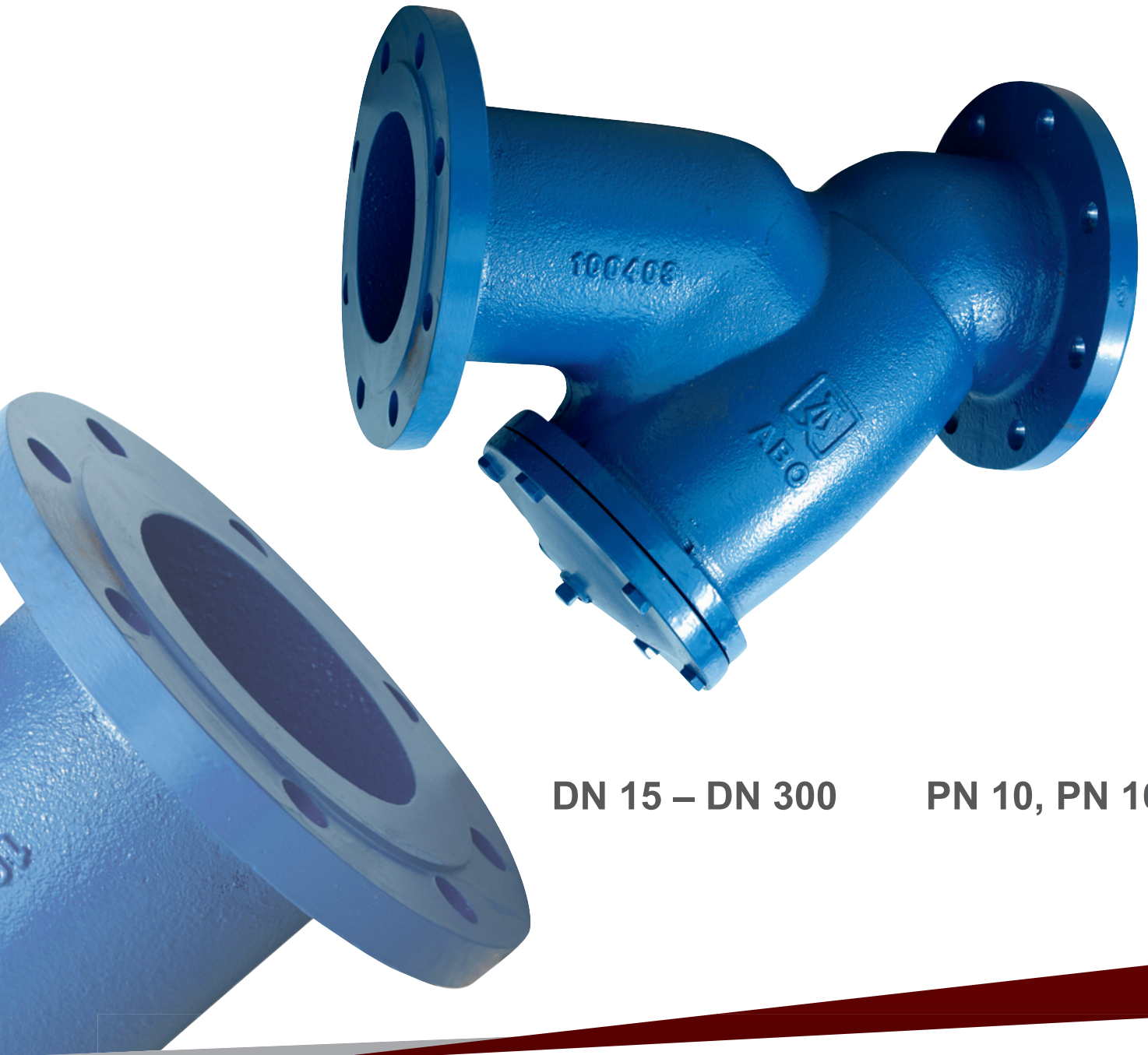




ABO valve

ABsOlute flow control



DN 15 – DN 300

PN 10, PN 16

Y - STRAINERS

FOR FILTRATION OF MECHANICAL DIRT (WITH DRAIN PLUGS)

WWW.ABOVALVE.COM

Y - STRAINERS DN 15 - DN 300

APPLICATION

Y – Strainers FRI-16 are used for filtration of mechanical dirt contained in the transported media. Y – Strainers FRI-16 ensure proper functioning of valves or other devices. Working media can be non-aggressive liquids, vapours and gases.

BASIC INFORMATION

Face-to-face according to DIN3202-F1
Flange drilling is according to EN1092:1997-PN10/16

Working pressure: PN 10, PN 16
Working temperature: 0 - 180 °C
Coating color: RAL 5005

MATERIAL

Number	Part name	Material
1	Body	Grey cast iron 0.6025 (GG25)
2	Bonnet	Grey cast iron 0.6025 (GG25)
3	Gasket	Stainless steel + graphite
4	Bolt	Carbon steel
5	Screen	Stainless steel

SIEVE

Material of the sieve: stainless steel 1.4301 (AISI 304)

DN	50 - 100	200 - 300
Diameter of perforation	0,5 - 0,7	1,6
Thickness of sieve sheet	0,5	0,8

Dimensions in mm.

MOUNTING

Y – Strainers FRI-16

May 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.

DIMENSIONS

DN		L	H	d1	PN 10		PN 16		b	Weight (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 in mm.

Notice: The information in this brochure is indicative only. Binding specification will be provided in the offer. ABO valve accepts no liability for damages caused by bad interpretation or use of the information included in this brochure.

Data subject to change.

