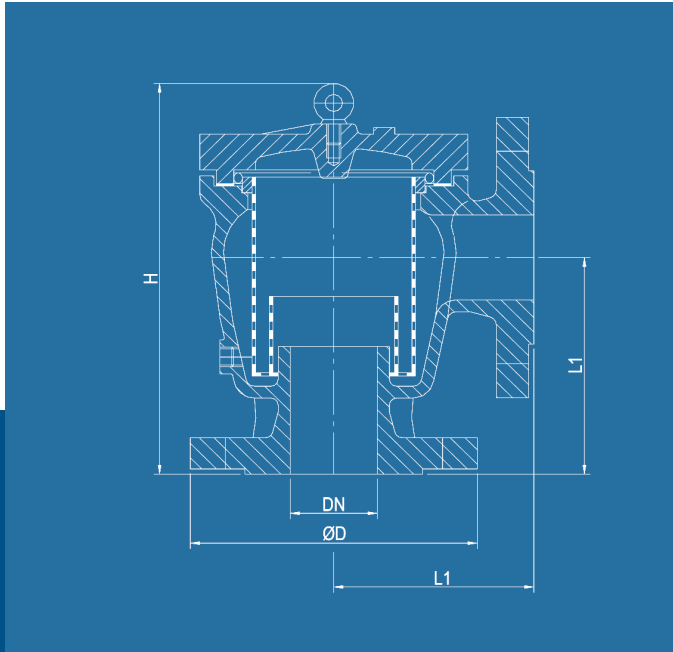


# TECHNICAL DATA

## MUD BOX (BASKET STRAINER)

### ANGLE TYPE



### DIMENSIONS

DN (mm)	Pressure rating	ØD PN10	ØD PN16	L (mm)	H (mm)	Weight (kg)
25	PN 4	115	115	100	200	7.0
32	PN 4	140	140	105	250	11
40	PN 4	150	150	125	250	13
50	PN 4	165	165	135	260	18
65	PN 4	185	185	150	275	22
80	PN 4	200	200	175	350	31
100	PN 4	220	220	195	365	46
125	PN 4	250	250	220	425	62
150	PN 4	285	285	270	480	89
175	PN 4	315	315	300	550	125
200	PN 4	340	340	300	550	133
250	PN 4	395	405	390	665	163
300	PN 4	445	460	450	795	175
350	PN 4	505	520	400	735	230
400	PN 4	565	580	420/520	940	320
450	PN 4	615	640	625	1050	460
500	PN 2.5	670	715	550	1070	700
600	PN 2.5	780	840	620/720	1225	950



### TECHNICAL FEATURES

<b>Body</b>	Cast iron / Ductile iron
<b>Gasket</b>	Stainless steel
<b>Design</b>	DIN 87151 E - with fixed studs and nuts
<b>Face to Face</b>	DIN 87151 - Angle Type
<b>Flange Dimension</b>	DIN Flanges acc. to EN 1092/B (DIN 2501)
<b>Pressure Rating</b>	PN 2.5 / PN 4
<b>Temperature Range</b>	-10 °C...+120 °C
<b>Options</b>	Brass bow nuts, CuNiFe basket or special perforation air plug or air vent valve on the cover
<b>Flange Options</b>	Special flange drilling acc. to ANSI or JIS

- Mud boxes with DIN face to face length and drain plug are installed in suction pipes board vessels to protect pumps against large solids.
- The standart perforation of the basket is 5 mm square for DN 25 to DN 65, and 8 mm square for DN 80 to DN 600. As an option basket perforation can be 3 mm or other special perforation. The cover is mounted with fixed studs and hexagon nuts.
- Application: especially for suction and discharge lines for sea cooling water and bilge systems.