



Mudbox angled type 482151

Description

Mudboxes are used in systems which needs to be protected against debris during pipe installation or regular operation. It is possible to get the strainer basket with different mesh size. Angled with PN 10 drilled flange ends. DN 400 and 600 available with other face to face dimensions.

Specifications

Flange standard:	ISO 7005-2
Face to face standard:	DIN 87151-1
Bonnet connection:	Bolted
Execution:	Angled
Connection type:	Flanged
Perforation:	DN 40-65 5 x 5 mm, DN 80-600 8 x 8 mm



Media

Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil. Seawater and freshwater.

Variants

Other materials and mesh sizes on request.

Material

No.	Part	Dimension	Material
1	Body		Cast iron EN-JL 1040 (GG25)
2	Washer	DN 80-300	Copper
2	Washer	DN 350-600	Steel
3	Plug G1/2"	DN 80-600	Brass CW614N (Ms58)
4	Strainer	DN 40-300	Stainless steel 1.4432 (AISI316L)
4	Strainer	DN 350-600	Stainless steel 1.4401 (AISI316)
5	O-ring		NBR
6	Bonnet		Cast iron EN-JL 1040 (GG25)
7	Flange nut		8.8 FZB
8	Stud bolt		8.8 FZB

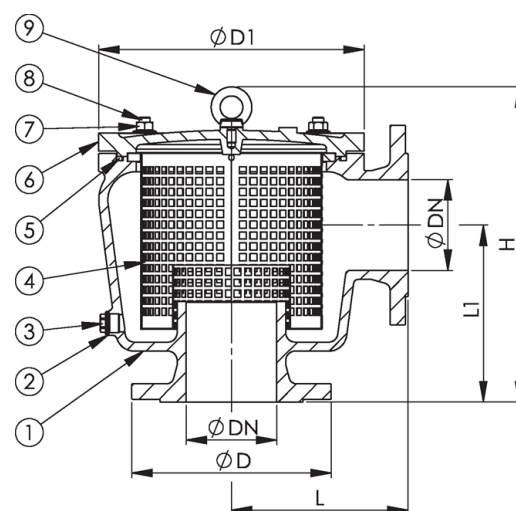


Material

No.	Part	Dimension	Material
9	Lifting eyebolt		8.8 FZB

Max. working pressure (bar) at °C

DN	Connection	up to 80°C
40 - 450	PN 10	4
500 - 600	PN 10	2.5



Items

DN	Pressure rating	Connection	L	D	D1	L1	H	Height for lifting strainer basket	Weight (kg)	Color	Item no.
40	PN 4	PN 10	125	150	160	125	228	272	12.0	Green RAL 6002	60531
50	PN 4	PN 10	135	165	197	135	244	300	17.0	Green RAL 6002	60532
65	PN 4	PN 10	150	185	215	150	268	343	22.0	Green RAL 6002	60533
80	PN 4	PN 10	175	200	255	175	301	406	29.0	Green RAL 6002	60534
100	PN 4	PN 10	195	220	293	195	347	470	42.0	Green RAL 6002	60535
125	PN 4	PN 10	220	250	340	220	387	543	56.0	Green RAL 6002	60536
150	PN 4	PN 10	270	285	430	270	471	661	91.0	Green RAL 6002	60537
200	PN 4	PN 10	300	340	505	300	531	771	121.0	Green RAL 6002	60538
250	PN 4	PN 10	390	395	505	390	646	996	165.0	Green RAL 6002	60539
300	PN 4	PN 10	450	445	620	450	736	1168	251.0	Green RAL 6002	60540
350	PN 4	PN 10	400	505	645	400	735	1235	250.0	Green RAL 6002	80146
400	PN 4	PN 10	420	565	695	520	940	1615	380.0	Green RAL 6002	80147

All measurements in mm. Weights are approximations.



Items

DN	Pressure rating	Connection	L	D	D1	L1	H	Height for lifting strainer basket	Weight (kg)	Color	Item no.
450	PN 4	PN 10	625	615	790	625	1050	1842	530.0	Green RAL 6002	80926
500	PN 2.5	PN 10	675	670	820	675	1130	1975	590.0	Green RAL 6002	81705
600	PN 2.5	PN 10	620	780	922	720	1225	2149	850.0	Green RAL 6002	91427

All measurements in mm. Weights are approximations.