

## Description

Mudboxes are used in systems which needs to be protected against debris during pipe installation or regular operation. Straight with PN 10 or ANSI 150 drilled flange ends. Sizes DN80 and above all have drain plugs.

Sizes over DN300 is available on request.

## Specifications

Flange standard:	ISO 7005-2
Face to face standard:	DIN 87151-1
Bonnet connection:	Bolted
Execution:	Angled

## Media

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



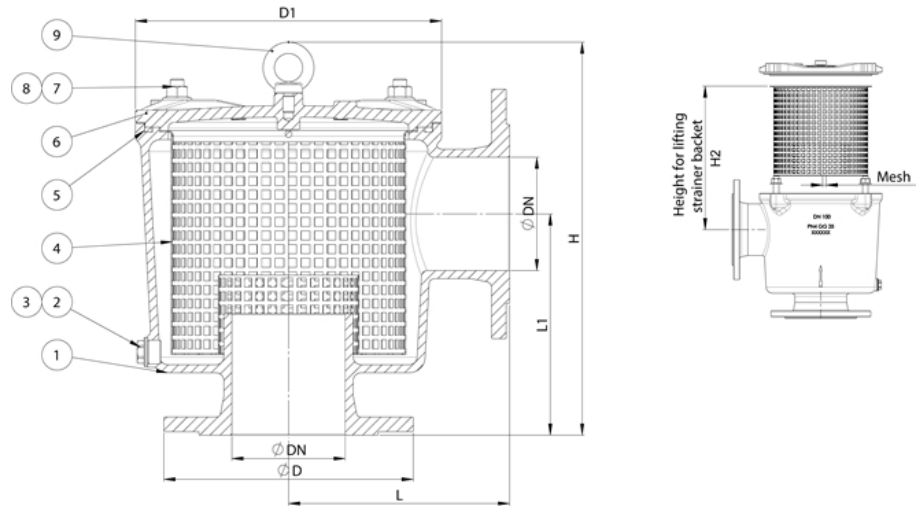
482751 Mudbox product image



Mudbox Angle type 482751 with drain plug

## Material

No.	Part	Material
1	Body	Cast iron EN-JL1040 (GG25)
2	Washer	Copper
3	Plug	Brass CW607N (Ms58)
4	Strainer	Stainless steel 1.4432 (AISI316L)
5	O-ring	NBR
6	Bonnet	Ductile iron EN-JS1030 (GGG40)
7	Flange nut	Galvanized steel
8	Stud bolt	Galvanized steel
9	Lifting eyebolt	Galvanized steel



482751 Mudbox Measurement drawing

### Strainer with 5mm mesh

DN	Item no.	Pressure rating	Connection	L	D	D1	L1	H	H2	Height for lifting strainer basket	Weight (kg)
40	93983	PN 4	PN 10	125	150	136	125	228	179	179	8.9
50	93984	PN 4	PN 10	135	165	172	135	241	198	198	12.0
65	93985	PN 4	PN 10	150	185	190	150	265	263	231	15.0

All measurements in mm. Weights are approximations.

### Strainer with 8mm mesh

DN	Item no.	Pressure rating	Connection	L	D	D1	L1	H	H2	Height for lifting strainer basket	Weight (kg)
80	94006	PN 4	PN 10	175	200	229	175	297	263	263	21.0
100	94007	PN 4	PN 10	195	220	270	195	347	318	318	27.0
125	94008	PN 4	PN 10	220	250	302	220	381	365	365	38.0
150	94009	PN 4	PN 10	270	285	387	270	455	424	424	56.0
200	94010	PN 4	PN 10	300	340	479	300	523	528	528	92.0
250	94011	PN 4	PN 10	390	395	479	390	635	655	655	113.0
300	94012	PN 4	PN 10	450	478	630	450	729	769	769	172.0

All measurements in mm. Weights are approximations.