



# Mudbox angled type 482121

## 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.

## Specifications

Flange standard:	EN 1092-3
Face to face standard:	DIN 87151-1
Bonnet connection:	Bolted
Execution:	Angled
Connection type:	Flanged
Perforation:	DN 32-65 5 x 5 mm, DN 80-200 8 x 8 mm



## Media

Steam. Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil.

Non-flammable hydraulic fluid. Boiler feedwater, condensate.

Seawater and freshwater.

## Variants

Other dimensions, materials and mesh sizes on request.

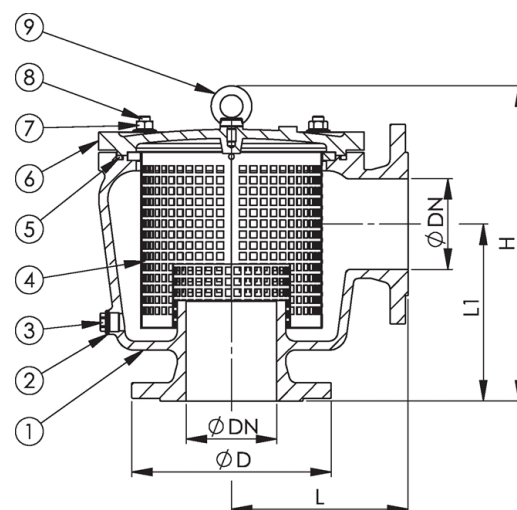
## Material

No.	Part	Dimension	Material
1	Body		Bronze CC491K (RG5)
2	Washer		A2
3	Plug G1/2"	DN 200-250	Stainless steel 1.4301 (AISI304)
4	Strainer		Stainless steel 1.4401 (AISI316)
5	O-ring		NBR
6	Bonnet		Bronze CC491K (RG5)
7	Flange nut		A2
8	Stud bolt		A2
9	Lifting eyebolt		A2



## Max. working pressure (bar) at °C

DN	Connection	up to 120°C
32 - 200	PN 10	4



## Items

DN	Pressure rating	Connection	L	D	L1	H	Weight (kg)	Item no.
32	PN 4	PN 10	105	140	105	250	11.0	40751
40	PN 4	PN 10	125	150	125	250	13.0	40752
50	PN 4	PN 10	135	165	135	260	18.0	40753
65	PN 4	PN 10	150	185	150	275	22.0	40754
80	PN 4	PN 10	175	200	175	350	31.0	40755
100	PN 4	PN 10	195	220	195	365	46.0	40756
125	PN 4	PN 10	220	250	220	425	62.0	40757
150	PN 4	PN 10	270	285	270	480	89.0	40758
200	PN 4	PN 10	300	340	300	550	133.0	40759

All measurements in mm. Weights are approximations.