



482851 Mudbox straight type

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 3, 5 or 8 mm mesh size. Straight with PN 10 drilled flange ends. DN 200-300 with support feet.

Specifications

Flange standard: ISO 7005-2

Bonnet connection: Bolted

Execution: Angled

Connection type: Flanged



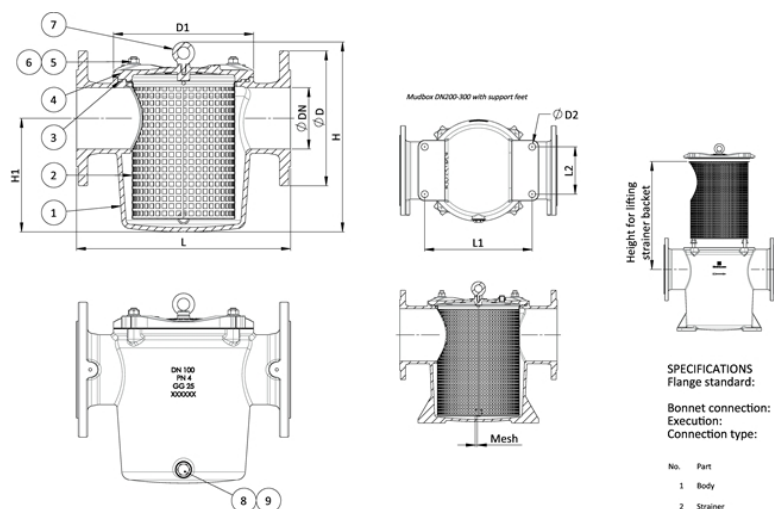
482851 mudbox picture

Media

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

Material

No.	Part	Material
1	Body	Cast iron EN-JL 1040 (GG25)
2	Strainer	Stainless steel 1.4432 (AISI316L)
3	O-ring	NBR
4	Bonnet	Ductile iron EN-JS1030 (GGG40)
5	Flange nut	Galvanized steel
6	Stud bolt	Galvanized steel
7	Lifting eyebolt	Galvanized steel
8	Washer	Copper
9	Plug	Brass CW607N (Ms58)



3x3 mm Strainer mesh

DN	Pressure rating	Connection	L	D	D1	D2	L1	L2	H	H1	Height for lifting strainer basket	Weight (kg)	Item no.
40	PN 4	PN 10	200	150	111				191	95	183	6.9	93833
50	PN 4	PN 10	230	165	136				208	106	210	10.1	93834
65	PN 4	PN 10	290	185	172				239	134	242	14.0	93835
80	PN 4	PN 10	310	200	190				270	156	281	17.2	93836
100	PN 4	PN 10	350	220	350				309	185	328	22.9	93837
125	PN 4	PN 10	400	250	400				385	229	409	35.4	93838
150	PN 4	PN 10	480	285	480				436	268	476	45.9	93839
200	PN 4	PN 10	600	340	387	26	410	180	538	335	587	81.7	93840
250	PN 4	PN 10	600	395	479	26	510	205	589	355	664	113.6	93841
300	PN 4	PN 10	600	478	479	26	480	215	640	380	742	132.3	93842

All measurements in mm. Weights are approximations.

5x5 mm Strainer mesh

DN	Pressure rating	Connection	L	D	D1	D2	L1	L2	H	H1	Height for lifting strainer basket	Weight (kg)	Item no.
40	PN 4	PN 10	200	150	111				191	95	183	6.9	93823
50	PN 4	PN 10	230	165	136				208	106	210	10.1	93824
65	PN 4	PN 10	290	185	172				239	134	242	14.0	93825
80	PN 4	PN 10	310	200	190				270	156	281	17.2	93826
100	PN 4	PN 10	350	220	350				309	185	328	22.9	93827
125	PN 4	PN 10	400	250	400				385	229	409	35.4	93828
150	PN 4	PN 10	480	285	480				436	268	476	45.9	93829

All measurements in mm. Weights are approximations.



5x5 mm Strainer mesh

DN	Pressure rating	Connection	L	D	D1	D2	L1	L2	H	H1	Height for lifting strainer basket	Weight (kg)	Item no.
200	PN 4	PN 10	600	340	387	26	410	180	538	335	587	81.7	93830
250	PN 4	PN 10	600	395	479	26	510	205	589	355	664	113.6	93831
300	PN 4	PN 10	600	478	479	26	480	215	640	380	742	132.3	93832

All measurements in mm. Weights are approximations.

8x8 Strainer mesh

DN	Pressure rating	Connection	L	D	D1	D2	L1	L2	H	H1	Height for lifting strainer basket	Weight (kg)	Item no.
40	PN 4	PN 10	200	150	111				191	95	183	6.9	93843
50	PN 4	PN 10	230	165	136				208	106	210	10.1	93844
65	PN 4	PN 10	290	185	172				239	134	242	14.0	93845
80	PN 4	PN 10	310	200	190				270	156	281	17.2	93846
100	PN 4	PN 10	350	220	350				309	185	328	22.9	93847
125	PN 4	PN 10	400	250	400				385	229	409	35.4	93848
150	PN 4	PN 10	480	285	480				436	268	476	45.9	93849
200	PN 4	PN 10	600	340	387	26	410	180	538	335	587	81.7	93850
250	PN 4	PN 10	600	395	479	26	510	205	589	355	664	113.6	93851
300	PN 4	PN 10	600	478	479	26	480	215	640	380	742	132.3	93852

All measurements in mm. Weights are approximations.