

Mud Boxes / Seawater Filters

Mud boxes / Seawater Filters according to DIN 87151 PN2,5

Flanged connections, body of Cast Iron and Screen in Stainless Steel.

Dimensions DN 25-DN 600, Flanges according to DIN PN 10. Body Cast Iron EN-GJL-250 EN-JL1040

Bonnet Cast Iron EN-GJL-250 EN-JL1040. Screen Stainless Steel X5CrNi18-10 1.4301.

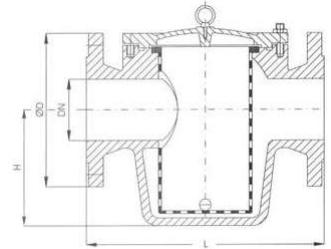
Standard perforation 5mm. Screen with other perforation on request.

All Mud Boxes can be supplied with an optional WENCON Protective Coating inside. Protects with a 600micron layer for a long time against bi-metallic corrosion. Our specialists can explain the difference and benefits. (picture bottom right).



Straight Type Shape D

Article No.	Size DN	D mm Ø	Max WP Bar	Length mm	PCD mm	Height mm	Bolt hole Ø mm	Weight kg	IMPA
43PE121512025	25	115	2.5	180	85	85	4x14	9	-
43PE121512032	32	140	2.5	180	100	95	4x18	9	-
43PE121512040	40	150	2.5	200	110	95	4x18	13	87 20 65
43PE121512050	50	165	2.5	230	125	105	4x18	15	87 20 66
43PE121512065	65	185	2.5	290	145	145	4x18	19	87 20 67
43PE121512080	80	200	2.5	310	160	160	8x18	23	87 20 68
43PE121512100	100	220	2.5	350	180	185	8x18	37	87 20 69
43PE121512125	125	250	2.5	400	210	230	8x18	60	87 20 70
43PE121512150	150	285	2.5	480	240	270	8x22	89	87 20 71
43PE121512200	200	340	2.5	600	295	335	8x22	135	87 20 73
43PE121512250	250	395	2.5	600	350	343	12x22	165	87 20 74
43PE121512300	300	445	2.5	700	400	390	12x22	200	87 20 84
43PE121512350	350	505	2.5	800	460	390	16x22	285	-
43PE121512400	400	565	2.5	740	515	475	16x26	350	-
43PE121512500	500	670	2.5	1000	620	525	20x26	700	-
43PE121512600	600	780	2.5	1100	725	545	20x30	850	-

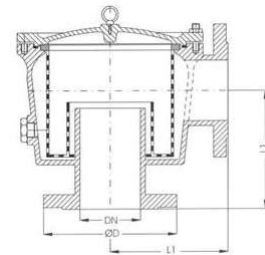


Angled Type Shape E

Article No.	Size DN	D mm Ø	Max WP Bar	Length 1 mm	PCD mm	Bolt hole Ø mm	Weight kg	IMPA
43PE121612025	25	115	2.5	100	85	4x14	11	-
43PE121612032	32	140	2.5	105	100	4x18	11	-
43PE121612040	40	150	2.5	125	110	4x18	16	87 20 75
43PE121612050	50	165	2.5	135	125	4x18	17	87 20 76
43PE121612065	65	185	2.5	150	145	4x18	20	87 20 77
43PE121612080	80	200	2.5	175	160	8x18	32	87 20 78
43PE121612100	100	220	2.5	195	180	8x18	39	87 20 79
43PE121612125	125	250	2.5	220	210	8x18	56	87 20 80
43PE121612150	150	285	2.5	270	240	8x22	77	87 20 81
43PE121612200	200	340	2.5	300	295	8x22	133	87 20 83
43PE121612250	250	395	2.5	390	350	12x22	167	87 20 85
43PE121612300	300	445	2.5	450	400	12x22	230	87 20 86
43PE121612350	350	505	2.5	400	460	16x22	275	-
43PE121612400	400	565	2.5	450/520	515	16x26	380	-
43PE121612500	500	670	2.5	-	620	20x26	-	-
43PE121612600	600	780	2.5	-	725	20x30	-	-

Spacers

If required we can offer spacers to fit the seawater filters exactly between pipes. The benefit is that there is no need to change existing pipes and this shorten the installation time on board. Spacers can also be supplied with the high quality Wencon Coating for extra protection.



Mud boxes / Seawater Filters Custom Made

RMN can supply custom made filter that meets the full requirements of the customer.

This mud boxes / seawater filters are made from steel instead of iron. This will extend the lifetime of the unit.

All this Mud Boxes can be supplied with an optional WENCON Protective Coating inside. Protects with a 600 micron layer for a long time against bi-metallic corrosion. Our specialists can explain the difference and benefits.

Left picture the example of a custom made filter, middle picture same with the Wencon Coating inside and protective paint outside. Right picture is a standard filter with Wencon Coating Inside.

