

MARINE OIL WATER SEPERATOR

HBN-3.0 15PPM Bilge Separator Oily Water Separator

15ppm Bilge Separator HBN-3.0 HBN Series 15ppm bilge separator, a high-tech product of marine environmental protection area, is designed and exploited basing on the IMO.MEPC 107 (49) resolution "Revised guidelines ...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Oil Water Seperator
Standard	DIN
Weight / Size	it is preferable to choose bigger size than law-fixed eapacity.
Certificate	CCS

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Oil Water Seperator	Model / SKU	HBN-3-0-15PPM-Bilge-Separator-Oily-Water-Separator
Standard	DIN	Weight / Size	it is preferable to choose bigger size than law-fixed eapacity.
Certificate	CCS	Warranty	12 Months unless specified otherwise
Origin	China		

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15ppm Bilge Separator HBN-3.0

HBN Series 15ppm bilge separator, a high-tech product of marine environmental protection area, is designed and exploited basing on the IMO.MEPC 107 (49) resolution "Revised guidelines and specifications for pollution prevention equipment for machinery space bilge of ships." All kinds of fuels used by ships, including the residual oil with extremely high density and emulsified oil mixture, can be separated effectively, and the effluent oil content is no more than 15ppm.

HBN Series 15ppm bilge separator, a high-tech product of marine environmental protection area, is designed and exploited basing on the IMO.MEPC 107 (49) resolution "Revised guidelines and specifications for pollution prevention equipment for machinery space bilge of ships." All kinds of fuels used by ships, including the residual oil with extremely high density and emulsified oil mixture, can be separated effectively, and the effluent oil content is no more than 15ppm.

HBN Series 15ppm Bilge Separator fully compliant with :

◎"Domestic voyage ship rules of statutory inspection techniques" , MSA, The People's Republic of China (2008)

◎The amended Article 14 in by-law I of "Convention on Prevention of Pollution from Ships" , IMO MARPOL.73/78

Recommended Capacity

Model	Capacity m3/h	Applicable Gross Tonnage of Ships(GT)	Remark
HBN-0.1	0.1	400	When selecting the oily water separator for the ship.
			it is preferable to choose bigger size than law-fixed eapacity.
			1. 0.00044Gm3/h.(G:a gross tonnage of ship)
HBN-0.25	0.25	550	for Ship under 1000 tons.
HBN-0.5	0.5	2500	2. 0.4+0.00004Gm3/h for ships whose gross
HBN-1.0	1	15000	tonnage is between 1000 and 40000 tons



HBN-2.0	2	40000	3. 3m3/h for ships over between 40000
HBN-3.0	3	50000	and 50000 tons.
HBN-5.0	5	Unlimited gross tonnage	4.5.0m3/h for ships over 50000tons.

Specification

Model	Capacity m ³ /h	Pressure		Matching pump		Electric	Bilge water	Stability	Way of
		Normal MPa	Design MPa	Model	Power kW	Power kW	Configuration	Configuration	Configuration
						heaters	alarm device	control	draining oil
						method			
HB N-0.1	0.1	0.03	0.3	DZ-100	0.12	Optional	X0C-01	Auto/Manual	Auto/Manual
HB N-0.25	0.25	0.03	0.3	DZ-250	0.18	Optional	X0C-01	Auto/Manual	Auto/Manual
HB N-0.5	0.5	0.03	0.3	DZ-500	0.25	Optional	X0C-01	Auto/Manual	Auto/Manual
HB N-1.0	1	0.07	0.3	DZ-1000	0.37	1	X0C-01	Auto/Manual	Auto/Manual
HB N-2.0	2	0.07	0.3	DZ-2000	0.75	2	X0C-01	Auto/Manual	Auto/Manual
HB N-3.0	3	0.07	0.3	DZ-3000	1.1 KW	2	XOC-01	Auto/Manual	Auto/Manual
HB N-5.0	5	0.07	0.3	DZ-5000	1.5 KW	3	XOC-01	Auto/Manual	Auto/Manual

Size & weight

Model	External dimensions and mounting dimensions					Weight
	H	A	B	C	D	Kg
HB N-0.1	1100	570	610	480	470	120
HB N-0.25	1170	760	740	450	660	160
HB N-0.5	1370	760	720	450	660	185
HB N-1.0	1488	1100	850	1000	450	380
HB N-2.0	1538	1180	800	1000	450	450
HB N-3.0	1730	1170	1100	1400	1100	820
HB N-5.0	1900	1100	1130	1500	1100	950