

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.

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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 m ³ /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. 0.00044Gm ³ /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+0.00004Gm ³ /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

Mo del	Capa city m³/h	Pressure		Matching pump		Ele ctri c	Bilge wate r	Stab ility	Way of
						hea ters	alar m devi ce	cont rol	drain ing oil
						met hod			
		Nor mal MPa	Desi gn MPa	Mo bel	Po wer kW	Po wer kW	Conf igura tion	Conf igura tion	Conf igura tion
HB N-0. 1	0. 1	0. 03	0.3	DZ- 100	0. 12	Opti ona l	X0C- 01	Auto /Man ual	Auto /Man ual
HB N-0. 25	0. 25	0. 03	0.3	DZ- 250	0. 18	Opti ona l	X0C- 01	Auto /Man ual	Auto /Man ual
HB N-0. 5	0.5	0.03	0.3	DZ- 500	0. 25	Opti ona l	X0C- 01	Auto /Man ual	Auto /Man ual
HB N- 1.0	1	0. 07	0.3	DZ- 100 0	0. 37	1	X0C- 01	Auto /Man ual	Auto /Man ual
HB N-2. 0	2	0. 07	0.3	DZ- 200 0	0. 75	2	X0C- 01	Auto /Man ual	Auto /Man ual
HB N- 3.0	3	0.07	0.3	DZ- 300 0	1.1 KW	2	XOC -01	Auto /Man ual	Auto /Man ual
HB N- 5.0	5	0.07	0.3	DZ- 500 0	1.5 KW	3	XOC -01	Auto /Man ual	Auto /Man ual

Size & weight

M od el	External dimensions and mounting dimensions					W ei gh t
	H	A	B	C	D	K g
H B N- 0. 1	1 1 0 0	5 7 0	6 1 0	4 8 0	4 7 0	12 0
H B N- 0. 25	1 1 7 0	7 6 0	7 4 0	4 5 0	6 6 0	16 0
H B N- 0. 5	1 3 7 0	7 6 0	7 2 0	4 5 0	6 6 0	18 5
H B N- 1. 0	1 4 8 0	1 0 8 0	8 5 0	1 0 0 0	4 5 0	38 0
H B N- 2. 0	1 5 3 0	1 1 8 0	8 0	1 0 0 0	4 5 0	45 0
H B N- 3. 0	3	1 7 0 0	1 1 0 0	1 4 0 0	1 1 0 0	82 0
H B N- 5. 0	5	1 9 0 0	1 1 3 0	1 5 0 0	1 1 0 0	95 0