MARINE OIL WATER SEPERATOR

ZYFM Series Bilge Separator

ISO9001 Supplier

Class Certificate

Export Supply

ZYFM series bilge separator is a new type of vacuum separator applied to deal with bilge water and oily water from ports and other industrial facilities. It meets both the resolution IMO-MEPC 107 (49) and the regulati...



Key Highlights

Category	Marine Oil Water Seperator
Standard	EN
Material	Carbon Steel
Weight / Size	1 2 Power supply 220V 50HZ,380V 50HZ, 410V 50HZ,440V 60HZ Gathering room...
Certificate	CCS,BV,mill certificate etc.

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

Technical Specifications			
Category	Marine Oil Water Seperator	**Model / SKU**	ZYFM-Series-Bilge-Separator
Standard	EN	**Material**	Carbon Steel
Weight / Size	1 2 Power supply 220V 50HZ,380V 50HZ, 410V 50HZ,440V 60HZ Gathering room heating method and power Electric heating 1kw 1kw 2kw 2kw 2kw 3kw Oil drainage mode Automatic and manual Dimension(LXWXH) 1590X950X1350 1600X1080X1860 1800X1100X1910 2170X1310X2160 2250X1380X2250 2560X1600X2400 Weight(kg) 300 500 700 1200 1600 2200	**Certificate**	CCS,BV,mill certificate etc.
Warranty	12 Months unless specified otherwise	**Origin**	China

China ZYFM Series Bilge Separator:

ZYFM series bilge separator is a new type of vacuum separator applied to deal with bilge water and oily water from ports and other industrial facilities. It meets both the resolution IMO-MEPC 107 (49) and the regulations,and has gained the approval of CCS and IMO. ZYFM series separator of 6 types with the capacity from0.25 m3per hour to5 m3per hour. It is composed of one class and two class separator,special pump,electric control unit,oil content data recorder monitor,automatic valve,inspect system and other accessories. The oily water is not sucked directly into the special pump of the system,this may avoid emulsification of original oily water,thus gaining a satisfactory result in 1st separator and lighter the burden of 2nd emulsified oil separator,prolong the life of equipment. The coalescence unit in the 1st separator will be provided automatic flush against blockage,no replacement is required for long timer service. With easy operation and high reliability,the automatic diversion between 1st and 2nd stage,the automatic discharge control device and other safety protection measures are adopted to meet the requirement of unmanned engine room. The oil content data recorder monitor as mating part can show the oil comment of discharged water momentarily. Whenever the oil content has oversteeped the upper limit prescribed by IMO. The equipment will alarm and return the water to bilge automatically.

Main technical parameter:

Model Number	ZYFM-0.25	ZYFM-0.5	ZYFM-1	ZYFM-2	ZYFM-3	ZYFM-5
Treatment capability (m3 per hour)	0.25	0.5	1	2	3	5
Discharging standard	Equal or less than 15ppm					
Design pressure	0.2 Mpa					

Types of pump	Single screw pump / plunger pump					
Suction lift(m)	Equal or less than 6					
Power of motor(kw)	0.75	1.1	1.5	1.5	2.2	2.2
Electric heating power	..	1		2		
Power supply	220V 50HZ,380V 50HZ, 410V 50HZ,440V 60HZ					
Gathering room heating method and power	Electric heating					
	1kw	1kw	2kw	2kw	2kw	3kw
Oil drainage mode	Automatic and manual					
Dimension(LXWXH)	1590X950X1350	1600X1080X1860	1800X1100X1910	2170X1310X2160	2250X1380X2250	2560X1600X2400
Weight(kg)	300	500	700	1200	1600	2200