

MARINE OIL WATER SEPERATOR

YSZ-5.0 15ppm Oily Water Separator

YSZ-5.0 Oily Water Separator: YSZ-5.0 Oily water separatorvery suitable marine large sized ship orOffshore platform and Petrochemical enterprises, we have been exported to the United States, Australia, the Unit...

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

Category	Marine Oil Water Seperator
Standard	DIN
Weight / Size	YSZ-5.0 Oily water separatorvery suitable marine large sized ship orOffs...
Certificate	CCS,BV, ABS, GL, DNV 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	YSZ-5-0-15ppm-Oily-Water-Separator
Standard	DIN	Weight / Size	YSZ-5.0 Oily water separatorvery suitable marine large sized ship orOffshore platform and Petrochemical enterprises, we have been exported to the United States, Australia, the United Arab Emirates (UAE), southeast Asia, well received by overseas shipyard.
Surface	The condensator in the second grade oil filtering chamber condensates and roughen to enable the tiny oil grain separate and float on the water surface.	Certificate	CCS,BV, ABS, GL, DNV certificate etc.
Warranty	12 Months unless specified otherwise	Origin	China

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China YSZ-5.0 15ppm Oily Water Separator:

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Description:

YSZ series 15ppm bilge water separator is designed and manufactured according to pollution protecting equipment manual and provisions of IMO MEPC.107(49) resolution technical specifications of bilge water of vessel machine location. The device is used for treatment of bilge water of different types of vessels.

Theory:

YSZ series 15ppm bilge water separator is gravity type oil filtering device. It is composed of separator, special pump, electric control chamber, 15ppm bilge water alarm device, include filter assembly and other pipelines, valves and accessories etc. the separator adopts three-grade oil-filtering mode. The vessel bilge water is infused into first grade oil filtering of separator and make use of specific weight difference of water and oil to separate the floating oil from the water in the bilge water. The condensator in the second grade oil filtering chamber condensates and roughen to enable the tiny oil grain separate and float on the water surface. The bilge water after second grade treatment which reaches discharge standard will be drained directly outside board. If the bilge water to be drained reach discharge standard. The dirty oil which was separated accumulates on top of oil filtering chamber. The dirty oil will be discharge into dirty oil tank directly when they accumulate to a certain amount.

Technical Data:

Model Number		YSZ-5.0
Treatment capability (m3 per hour)		5
Discharging standard		Equal or less than 15ppm, satisfy with IMO MEPC.107 (49)
Working pressure		Equal or less than 0.3 Mpa
Plunger pump	Model	DZ-5000
	Discharging pressure(Mpa)	0.3
	Suction lift(m)	6
	Motor power(kw)	1.5
Electric heating power(kw)		3
Power supply		3 Phase 380V 50HZ, 3 Phase 440V 60HZ
Control mode		Automatic

Oil drainage mode	Automatic or manual
Weight(kg)	1500