

# Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

## MARINE OIL WATER SEPERATOR

# TAIKO KANGDA ENVIRONMENTALPROTECTION Marine Oil Water Seperator

ISO9001 Supplier

Class Certificate

Export Supply

TAIKO, which has launched three series of oilywater separators to the world, developed the oilywater separator (product model:USH) this time as a compilation of all the technology, in view of the enforcement of the new IO r...



### Key Highlights

Category	Marine Oil Water Seperator
Standard	DIN
Weight / Size	Oily water Separator Model Applicable Gross Tonnage of Ships ton(Macimum...
Certificate	ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS

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



## Technical Specifications

<b>Category</b>	Marine Oil Water Seperator	<b>Model / SKU</b>	TAIKO-KANGDA-ENVIRONMENTALPROTECTION-Marine-Oil-Water-Seperator
<b>Standard</b>	DIN	<b>Weight / Size</b>	Oily water Separator Model Applicable Gross Tonnage of Ships ton(Macimum) Remark Specifacation Separation Capacity(m³/h) Max.Working Pressure Mpa(kgf/cm²) USH/C-03 568 When selecting the oily watar separator for the ship,it is preferable to choose bigger size than law-fixed capacity (1)0.00044Gm²/h(G;a gross tonnage of ship) forShips under 1000 gross tonnage.

<p><b>Surface</b></p> <p>TAIKO, which has launched three series of oilywater separators to the world, developed the oilywater separator (product model:USH) this time as a compilation of all the technology, in view of the enforcement of the new IO regulation MEPC107(49) which is applied to the ships for which keels are laid after the 1st of January, 2005. According to the transfer of technology, CHONGQING TAIKO KANGDA ENVIRONMENTALPROTECTION TECHNOLOGY CO.,LTD gets the technology and manufactures the bilge separator in the factory (product model:USHC). USH/C Series is the most advanced oily water separator with a long-life high-performance coalescer, allowing treatment not only of a high-specific gravity high-viscosity oil but also an emulsion containing surface active agent or SS, which could not be treated with conventional coalescers. This oily water separator, which was developed in pursuit of maintainability, provides stable performance over a long period of time for bilge treatment operations on actual marine vessels without giving stress to the users. It is indeed a customer-oriented user-friendly oily water separator.</p>	<p><b>Certificate</b></p> <p>ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS</p>
<p><b>Warranty</b></p> <p>12 Months unless specified otherwise</p>	<p><b>Origin</b></p> <p>China</p>

## China TAIKO KANGDA ENVIRONMENTALPROTECTION Marine Oil Water Seperator:

TAIKO, which has launched three series of oilywater separators to the world, developed the oilywater separator (product model:USH) this time as a compilation of all the technology, in view of the enforcement of the new IO regulation MEPC107(49) which is applied to the ships for which keels are laid after the 1st of January, 2005. According to the transfer of technology, CHONGQING TAIKO KANGDA ENVIRONMENTALPROTECTION TECHNOLOGY CO.,LTD gets the technology and manufactures the bilge separator in the factory (product model:USHC). USH/C Series is the most advanced oily water separator with a long-life high-performance coalescer, allowing treatment not only of a high-specific gravity high-viscosity oil but also an emulsion containing surface active agent or SS, which could not be treated with conventional coalescers. This oily water separator, which was developed in pursuit of maintainability, provides stable performance over a long period of time for bilge treatment operations on actual marine vessels without giving stress to the users. It is indeed a customer-oriented user-friendly oily water separator.



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Data sheet:

Oily water Separator Model	Applicable Gross Tonnage of Ships ton (Maximum)	Remark	Specification	
			Separation Capacity (m <sup>3</sup> /h)	Max. Working Pressure Mpa (kgf/cm <sup>2</sup> )
USH/C-03	568	When selecting the oily water separator for the ship, it is preferable to choose a bigger size than a fixed capacity (1) 0.00044 Gm <sup>3</sup> /h (G; a gross tonnage of ship) for ships under 1000 gross tonnage. (2) 0.4 + 0.00004 Gm <sup>3</sup> /h for ships whose gross tonnage is between 1000 and 40000 tons (3) 2 m <sup>3</sup> /h for ships over 40000 gross tonnage.	0.25	0.2(2)
USH/C-05	2500		0.5	0.2(2)
USH/C-10	15000		1.0	0.2(2)
USH/C-20	Not limit		2.0	0.3(3)
USH/C-50			5.0	0.3(3)