

MARINE OIL WATER SEPERATOR

YWC-1.00 Oil Water Separating treater

Electrical control box components provided by Schneider, 15ppm bilge alarm provided by the German DECKMA Ha, screw pump provided by the Mono pump.

ISO9001 Supplier

Class Certificate

Export Supply



Key Highlights

|               |                                                                             |
|---------------|-----------------------------------------------------------------------------|
| Category      | Marine Oil Water Seperator                                                  |
| Standard      | EN                                                                          |
| Material      | Steel                                                                       |
| Weight / Size | Rated capacity 1.00 m3 per hour Power of the electric heater 6kw Power o... |
| Certificate   | BV,CCS, GL,ABS, DNV                                                         |

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

Technical Specifications

|               |                                                                                                                                                                                                                                                                                                                                                                        |             |                                       |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------|
| Category      | Marine Oil Water Seperator                                                                                                                                                                                                                                                                                                                                             | Model / SKU | YWC-1-00-Oil-Water-Separating-treater |
| Standard      | EN                                                                                                                                                                                                                                                                                                                                                                     | Material    | Steel                                 |
| Weight / Size | Rated capacity 1.00 m3 per hour<br>Power of the electric heater 6kw<br>Power of the electric motor 0.75kw<br>Outline Dimension(LxWxH)<br>1050x1000x1620 Base 6# Weight<br>Dry Weight 800 Wet Weight 1200<br>Applicable Vessel 5-10KDWT<br>Optional electrical system AC<br>380V/50Hz/3 phase,AC<br>415V/50Hz/3 phase, AC<br>440/60Hz/3 phase,AC<br>480V/60HZ/33 phase. | Certificate | BV,CCS, GL,ABS, DNV                   |
| Warranty      | 12 Months unless specified otherwise                                                                                                                                                                                                                                                                                                                                   | Origin      | China                                 |

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## YWC-1.00 Oil Water Separating treater:

This Marine Bilge Water Separator can treat in bilge water effectively, make the oil content in effluent water  $\leq 15\text{ppm}$ , satisfy with the requirements of IMO MEPC.107(49).



## Working Principle:

The device adopts the combination of 1st stage, cone plate gravity and coalesce separation

2nd stage, fiber filter and 3rd stage, membrane permeation in order to make the treated bilge water to reach the requirements of discharge standard of the resolution of IMO MEPC.107 (49).

## Technical Data:

| Rated capacity                      |            | 1.00 m3 per hour                            |
|-------------------------------------|------------|---------------------------------------------|
| Power of the electric heater        |            | 6kw                                         |
| Power of the electric motor         |            | 0.75kw                                      |
| Outline Dimension(LxWxH)            |            | 1050x1000x1620                              |
| Base                                |            | 6#                                          |
| Weight                              | Dry Weight | 800                                         |
|                                     | Wet Weight | 1200                                        |
| Applicable Vessel                   |            | 5-10KDWT                                    |
| Optional electrical system          |            | AC 380V/50Hz/3 phase, AC 415V/50Hz/3 phase, |
|                                     |            | AC 440/60Hz/3 phase, AC 480V/60HZ/33 phase. |
| Oil content of the discharged water |            | Not more than 15ppm                         |
| Suction head                        |            | Not more than 6m-H2O                        |

|                                  |           |
|----------------------------------|-----------|
| Pressure of the discharged water | 5-10m-H2O |
|----------------------------------|-----------|

## **The Germany shipowner visit our factory:**

8 sets export to Germany shipyards.

