

## OSMOSEA NEW12S 50 NAUTICAL WATERMAKER 50 LT/H

Reference: A-0000002234



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The OSMOSEA NEW12S 50 watermaker is a one-piece reverse osmosis system equipped with 2 2521 carbon vessels, capable of supplying up to 50 lt/h of fresh water.

The Osмосеа New 12S 50 is a compact and easy-to-install marine watermaker, perfect for small and medium-sized boats. Thanks to its one-piece design, this watermaker takes up little space and requires very little maintenance. It is also equipped with an automatic pressure and pump speed control system, which ensures constant fresh water production.

The Osмосеа New 12S 50 is a reliable nautical watermaker that allows you to produce up to 50 liters of fresh drinking water every hour. Thanks to its reverse osmosis technology, the Osмосеа New 12S 50 can remove salt and impurities from seawater, giving you high-quality fresh water.

Using the Osмосеа New 12S 50 to produce fresh water is an excellent eco-friendly choice. You will no longer have to buy water bottles and you will reduce the use of plastic on board. In addition, the watermaker uses very little electricity, thus reducing operating costs. With the Osмосеа New 12S 50, you can enjoy unlimited fresh water on board, saving money and protecting the environment.

#### The OSMOSEA NEW12S 50 watermaker comes complete with:

- ? Remote Panel.
- ? Digital watermaker control unit.
- ? Pump Power Supply.
- ? No. 1 Pre filter with preinstalled cartridge.
- ? N. 1 Post filter with preinstalled Carbons cartridge.
- ? No. 1 Flushing filter with preinstalled Carbon cartridge.
- ? N. 1 Anti Algae Filter.
- ? N. 1 Tee with Non-Return Valve.

#### TECHNICAL CHARACTERISTICS OSMOSEA NEW12S 50

Production: 50 lt/h  
Daily Production: 1200 lt/day  
Vessel Number: 2  
Vessel Type: 2521 in Carbon  
Membranes: high efficiency  
Expelled Salt: 99.4%  
Pressure regulation: Automatic  
Salinity monitoring: Automatic

Maximum use salinity: 50000 ppm  
Power supply voltage: 12 / 24 V  
Installed power: 180 KW  
Frame: stainless steel  
Length: 738 mm  
Width: 280 mm  
Height: 325 mm  
Net weight: 34 kg

Looking for a product with different features? [HERE](#) you can find the area dedicated to watermakers from OSMOSEA or other specialized brands.

Non-binding images and technical data.

## Technical Sheet

|                                    |                |
|------------------------------------|----------------|
| Power (W)                          | 180            |
| Length (mm)                        | 738            |
| Width (mm)                         | 280            |
| Height (mm)                        | 325            |
| Feed Type                          | 12 / 24 VDC    |
| Production for hour at 25°C (Lt/h) | 50             |
| Daily production at 25°C (Lt/day)  | 1200           |
| Membranes                          | n.2 2.5" x 21" |
| Remote panel                       | Basic          |
| Product type                       | Watermaker     |
| Weight (Kg)                        | 34             |