

OSMOSEA NEW12S 30 NAUTICAL WATERMAKER 30 LT/H

Reference: A-0000003613



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The OSMOSEA NEW12S 30 watermaker is a one-piece reverse osmosis plant equipped with 1 carbon 2521 vessel, capable of supplying up to 30 lt/h of fresh water.

The Osmosea NEW12S 30 is a nautical watermaker designed to produce potable fresh water on board boats. This model is capable of producing up to 30 liters of fresh water per hour, using the reverse osmosis process.

The reverse osmosis process used by the Osmosea NEW12S 30 involves the use of a semi-permeable membrane that separates salt and impurities in seawater from fresh water.

This nautical watermaker is equipped with an automatic control system that regulates the pressure and speed of the pump, ensuring constant production of fresh water. In addition, the control system constantly monitors the quality of the product to ensure that it is of high quality and potable. The Osmosea New12S 30 watermaker is also compact and easy to install, suitable for any boat, large or small, and requires little in the way of maintenance.

The OSMOSEA NEW12S 30 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.

The desalinator will be supplied with a standard motor, but can be supplied with a 300 brushless motor with 12V electronics if selected from the accessories.

TECHNICAL CHARACTERISTICS OSMOSEA NEW12S 30

Production: 30 lt/h
Daily Production: 720 lt/day
Vessel Number: 1
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: 100 KW
Frame: stainless steel
Length: 738 mm
Width: 175 mm
Height: 290 mm
Net weight: 30 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)	100
Length (mm)	738
Width (mm)	175
Height (mm)	290
Feed Type	12 / 24 VDC
Production for hour at 25°C (Lt/h)	30
Daily production at 25°C (Lt/day)	720
Membranes	n.12.5" x 21"
Remote panel	Basic
Product type	Watermaker
Weight (Kg)	30