

# OSMOSEA NEW12 200 DUO NAUTICAL WATERMAKER 200 LT/H



**Product price:**

**16.671,00 € tax excluded**

## **Product description:**

OSMOSEA NEW12 200 DUO NAUTICAL WATERMAKER 200 LT/H

Watermaker Osmosea New12 200 Duo Nautical is a one-piece reverse osmosis system equipped with 4 carbon 4021 vessels, capable of supplying up to 30 lt/h of fresh water.

The system uses reverse osmosis technology to remove salt and other impurities from seawater, producing clean and safe fresh water for domestic purposes and human consumption. A semi-permeable membrane allows water molecules to pass through, while retaining salts and unwanted substances, ensuring high quality water.

The compact and durable design of the Osmosea New12 200 Duo Nautical watermaker makes it ideal for installation aboard vessels of different sizes. It can withstand marine challenges and adverse environmental conditions, ensuring reliable and durable performance.

One of the distinctive features of the Osmosea New12 200 Duo Nautical watermaker is the remote touchscreen panel that offers intuitive and easy-to-use control. This panel makes it easy to monitor and adjust the operation of the Nautical watermaker, ensuring an uncomplicated user experience.

The Nautical watermaker is equipped with advanced features to improve efficiency and ease of use. A built-in self-cleaning system helps prevent fouling of the membrane, prolonging its life and reducing the need for maintenance. Automatic pressure control ensures constant production of fresh water, optimizing system efficiency.

With its production capacity of 200 liters of fresh water per hour, the Osmosea New12 200 Duo Nautical watermaker can meet the water needs of a crew and passengers aboard the vessel. This is especially advantageous during long sailings or cruises in remote areas where drinking water supply may be limited or unreliable.



The OSMOSEA watermaker NEW12 200 DUO comes complete with:

- No. 1 Remote Touchscreen Panel;
- No. 2 Digital watermaker control unit;
- No. 2 Seawater Feeding Pumps;
- No. 2 Pre filters with preinstalled cartridges;
- No. 2 Post filters with preinstalled Carbon cartridges;
- No. 2 Flushing filters with preinstalled Carbons cartridges;
- No. 2 Tees with Non-Return Valve.

TECHNICAL CHARACTERISTICS OSMOSEA watermaker NEW12:

Production: 200 lt/h  
Daily Production: 4800 lt/day  
Vessel Number: 2 + 2  
Vessel Type: 4021 in Carbon  
Membranes: high efficiency  
Expelled Salt: 99.4%  
Pressure regulation: Automatic  
Salinity monitoring: Automatic  
Maximum use salinity: 50000 ppm  
Power supply voltage: 12Vdc / 24Vdc / 230 Vac  
Installed power Vdc: 840 W  
Installed power Vac: 1500 W  
Frame: stainless steel  
Length: 775 mm  
Width: 400 mm  
Height: 540 mm  
Net weight: 100 kg

Looking for a watermaker Osmosea NEW12 Nautical with different features? [HERE](#) you can find the area dedicated to watermakers from OSMOSEA or other specialized brands.

Non-binding images and technical data.

**Product features:**

Power (W): 840 / 1500  
Length (mm): 775  
Width (mm): 400  
Height (mm): 540  
Feed Type: 12 / 24 VDC or 230 VAC  
Production for hour at 25°C (Lt/h): 200



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Daily production at 25°C (Lt/day): 4800  
Membranes: n.4 4" x 21"  
Remote panel: Digital touch screen  
Product type: Watermaker  
Weight (Kg): 100