



## OSMOSEA NEW12 30 NAUTICAL WATERMAKER 30 LT/H

Reference: A-0000003612

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The Osмосea New12-30 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 through the reverse osmosis process.

The semipermeable membrane used in the reverse osmosis process separates the salt and impurities in the seawater from the freshwater, allowing the freshwater to be collected on the opposite side of the membrane.

The Osмосea New12-30 nautical watermaker is specially designed for boats, offering constant production of fresh water thanks to its automatic control system, which regulates pressure and pump speed.

The Osмосea New12-30 watermaker's control system constantly monitors the quality of the water produced, ensuring that it is of high quality and potable. The Osмосea New12-30 watermaker is also compact and easy to install, suitable for any vessel, large or small, and requires little in the way of maintenance.

#### REMOTE PANEL FUNCTIONS

- Start/Stop
- Start with Soft Start
- Automatic Stop with timer or with programmable liter counter
- Inlet Pressure Reading
- Differential Pressure Reading Pre-Post Pre-Filter for Pre-Filter Cartridge Replacement Alarm
- Fresh water produced lt/h reading
- Fresh water salinity reading produced
- Hour counter
- Osmotic membrane flushing Immediate
- Flowing osmotic membranes Periodic
- Automatic Pressure Regulation
- Produced Water Salinity Monitoring and Control System

#### TECHNICAL CHARACTERISTICS OSMOSEA NEW12 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: 796 mm  
Width: 300 mm  
Height: 353 mm  
Net weight: 44 kg

Looking for a watermaker 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)                        | 796                  |
| Width (mm)                         | 300                  |
| Height (mm)                        | 353                  |
| Feed Type                          | 12 / 24 VDC          |
| Production for hour at 25°C (Lt/h) | 30                   |
| Daily production at 25°C (Lt/day)  | 720                  |
| Membranes                          | n.1 2.5" x 21"       |
| Remote panel                       | Digital touch screen |
| Product type                       | Watermaker           |
| Weight (Kg)                        | 44                   |