

OSMOSEA NEW12 65 NAUTICAL WATERMAKER 65 LT/H

Reference: A-0000002242



OSMOSEA NEW12 65 NAUTICAL WATERMAKER 65 LT/H

The Osмосea New12-65 watermaker is a one-piece reverse osmosis plant equipped with 3 2521 carbon vessels, capable of supplying up to 65 lt/h of fresh water through the reverse osmosis process.

The watermaker's 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 New12-65 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.

Equipped with state-of-the-art technology, the Osmosa New12-65 uses a reverse osmosis process to remove salt and other impurities from seawater, producing high-quality fresh water. This process is done through a series of specialized filters and membranes that separate salt and unwanted substances from the water, ensuring a clean and safe result.

One of the distinctive advantages of the Osmosa New12-65 is its compactness and light weight. Designed to fit into the small spaces of boats, this nautical watermaker takes up little space and can be easily installed on board. In addition, its light weight makes it easy to transport and operate without adding excessive load to the boat.

The watermaker is sold complete with:

- Osмосea® Pressure Intensifier
- Stainless Steel Feed Pump with Brushless Motor
- Pre-filter
- Post-filter;
- Flushing System
- Carbon Filter for Flushing
- Touchscreen Remote Panel
- Digital System Control Unit
- Brushless Motor Control Unit
- Installation Kit (Hoses, fittings, hose clamps)
- Maintenance Kit (No.1 spare filter set, filter wrench, Products for washing and winterization)
- Non-Return Valve
- NMEA 2000 Compatibility

The Osмосea New12-65 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 New12-65 watermaker's control system constantly monitors the quality of the water produced, ensuring that it is of high quality and potable. The Osмосea New12-65 watermaker is also compact and easy to install, suitable for any boat, 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
- Readout lt/h produced
- Salinity reading
- Hour counter
- Immediate Osmotic Membrane Flushing
- Osmotic Membrane Flushing Periodic
- Automatic Pressure Regulation
- Salinity Monitoring and Control System

TECHNICAL CHARACTERISTICS OSMOSEA NEW12 65

Production: 65 lt/h
Daily Production: 1560 lt/day
Vessel Number: 3
Vessel Type: 2521 in Carbon
Membranes: high efficiency
Expelled Salt: 99.4%
Pressure regulation: Automatic
Salinity monitoring: Automatic Electronic
Maximum use salinity: 50000 ppm
Power supply voltage: 12 / 24 V
Installed power: 300 W
Frame: Stainless steel
Length: 796 mm
Width: 330 mm
Height: 368 mm
Net weight: 51 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) | 300 |
| Length (mm) | 796 |
| Width (mm) | 330 |
| Height (mm) | 368 |
| Feed Type | 12 / 24 VDC |
| Production for hour at 25°C (Lt/h) | 65 |
| Daily production at 25°C (Lt/day) | 1560 |
| Membranes | n.3 2.5" x 21" |
| Remote panel | Digital touch screen |

| | |
|--------------|------------|
| Product type | Watermaker |
| Weight (Kg) | 51 |
