



OSMOSEA NEW12S DUO NAUTICAL WATERMAKER 200LT/H

Reference: A0000001632

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The OSMOSEA NEW12S 200 DUO watermaker is a one-piece reverse osmosis plant equipped with 4 carbon 4021 vessels, capable of supplying up to 200 lt/h of fresh water.

Osmosea nautical watermaker New12S 200 Duo is designed to provide high quality fresh water during navigation. With a desalination capacity of 200 liters per hour, this system is ideal for medium-sized boats that require an adequate supply of fresh water.

The Osmosea New12S 200 Duo watermaker uses a reverse osmosis process to remove salt and other impurities from seawater, producing fresh water that is safe to use for domestic purposes and human consumption. This process uses a semi-permeable membrane that allows water molecules to pass through while retaining salts and other unwanted substances.

The system is designed to be compact and easy to install on board the vessel. Its robust and saltwater-resistant design makes it suitable for marine challenges, ensuring reliable performance even in harsh marine environments.

The Osmosea New12S 200 Duo watermaker is equipped with a range of features to ensure efficient operation and easy maintenance. With its capacity to produce 200 liters of fresh water per hour, the Osmosea New12S 200 Duo watermaker can meet the needs of crew and passengers aboard the vessel. This is especially important during long crossings or cruises in remote areas where drinking water supply may be limited.

The OSMOSEA NEW12S 200 DUO watermaker comes complete with:

- No. 2 Remote Panels;
- No. 2 Watermaker control unit;
- No. 2 Seawater Feeding Pumps;
- No. 2 Pre filters with preinstalled cartridges;
- No. 2 Post filters with preinstalled Carbons cartridges;
- No. 2 Flushing filters with preinstalled Carbons cartridges;
- No. 2 Tees with Non-Return Valve.

TECHNICAL CHARACTERISTICS OSMOSEA NEW12S 200 DUO

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: Not Necessary
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: 450 mm
Height: 525 mm
Net weight: 100 kg

Looking for a Osmosea NEW12S 200 DUO with different features? [HERE](#) you can find the area dedicated to watermakers from OSMOSEA or other specialized brands.

Non-binding images and technical data.

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Technical Sheet

Power (W)	840 / 1500
Length (mm)	775
Width (mm)	450
Height (mm)	525
Feed Type	12 / 24 VDC or 230 VAC
Production for hour at 25°C (Lt/h)	200
Daily production at 25°C (Lt/day)	4800
Membranes	n.4 4" x 21"
Remote panel	Basic
Product type	Watermaker
Weight (Kg)	100