



## Osмосea OsmoBoat Slim 220W Reverse Osmosis Plant

Reference: OsmoBoatSlim

### Osмосea OsmoBoat Slim 220W Water Purifier

The Osмосea OsmoBoat Slim 220W Reverse Osmosis System is a compact and efficient water treatment solution, designed to ensure reliable performance in small spaces. Thanks to its nominal production of 80 lt/h, this system represents an ideal choice for nautical applications and installations where purified water is required with continuity and constant quality.

From a technical point of view, the Osмосea OsmoBoat Slim 220W Reverse Osmosis System is equipped with TFC membranes and a complete filtration system consisting of a 5 µm polypropylene sediment pre-filter, a double 2" in-line activated carbon pre-filter and a 2" mineralizing post-filter. This configuration allows effective treatment of the incoming water, with a maximum conductivity of up to 2000 TDS, ensuring a precise and high-performance reverse osmosis process.

Its compact dimensions of 40 x 46 x 11.5 cm make the Osмосea OsmoBoat Slim 220W Reverse Osmosis System particularly suitable for installations where space is limited. The system works with an inlet water pressure between 1.5 and 3 bar and an operating pressure of 8 – 9 bar, offering operational stability and excellent performance during operation.

Technical characteristics:

Nominal production: 80 l/h

Dimensions L x W x H: 40 x 46 x 11.5 cm

Maximum inlet water conductivity: 2000 TDS

Min-max inlet water pressure: 1.5 – 3 bar

Operating pressure: 8 – 9 bar

Membranes: TFC

Sediment pre-filter: 1 x 5 µm polypropylene 5" cartridge

Activated carbon pre-filter: 2 x in-line 2"

Post-filter: mineralizing 2"

Water inlet connection: 10 mm

Purified water connection: 1/4"

Drain connection: 1/4"

Power supply: 230 V - 50 Hz

Power consumption: 220 W

High pressure switch: Yes

Low pressure switch: Yes

PVC vessels: 2 x 1812

Osmosis membranes: 2 x 1812

Pressure regulation valve: Yes

Working pressure gauge: Yes

Electronic control unit: Yes

Looking for a product similar to this Osmosea but with different features? [HERE](#) you can find the area dedicated to purifiers or other brands similar to Osmosea.

## Technical Sheet

Frequency (Hz)	50
Voltage (V)	230
Product dimensions (mm)	400 x 460 x 115
Power consumption (W)	220
Capacity (Lt/h)	80
Membranes	TFC
Vessel in pvc	2 x 1812
Osmosis membranes:	2 x 1812
Water inlet connection	10 mm
Purified water connection	1/4"
Exhaust connection	1/4"
Sediment pre-filter	n°1x5 ?m 5" polypropylene cartridge
Activated carbon pre-filter	n°2 x inline 2"
Maximum conductivity of incoming water	2000 TDS
Min-max inlet water pressure	1,5 - 3 bar
Operating pressure	8 - 9 bar