



PARKER ULTROCLEAR DF UC2400-116 DESALINATOR 378 LT/H

Product price:

7,280.00 € tax excluded

Product description:

PARKER ULTROCLEAR DF UC2400-215 DESALINATOR 378It/H

The desalinator PARKER ULTROCLEAR DF UC2400-215 is a reverse osmosis plant in compact or modular configuration with 378lt/h flow rate.

Parker UltroClear DF converts seawater to double purified. Its reliable piping connection enables a direct feed that activates automatic operation and produces pure water when fed directly into the system.

The Parker desalinator with 378lt/h flow rate is a reverse osmosis system that adopts an easy principle whereby the molecules of a solvent, such as liquid, pass from a concentrated solution to a less concentrated solution with a pressure on the more concentrated solution higher than the osmotic pressure. Each reverse osmosis is equipped with a semi-permeable membrane that can separate the solute from the solvent in order to obtain a pure liquid and discard the solute.

The membranes are the true core of this type of systems. The membranes of the desalinator differ according to their size, normally expressed in inches, and the delivery capacity, expressed in GPD. The membranes that make up Ultroclear therefore, are 2400 GPD 378lt/h.

To improve the safety of the product dispensed and the osmosis itself, the desalinator is equipped with an hour meter to keep an accurate record of the vessel and plan preventive maintenance.

TECHNICAL CHARACTERISTICS ULTROCLEAR PARKER DISSALATOR DF UC2400-215 378lt/h

Production: 378lt/g

Daily production: 9072lt/g

Nominal performance: +-15% at 820 PSI / 57 bar, 77°F / 25°C and 35,000 PPM TDS



Salt rejection: Minimum 99.2%, average 99.4% **Water produced temperature**: Room temperature **Pressure adjustment**: User adjustable (manual)

Salinity monitoring: The system's salinity monitoring components give a continuous TDS

reading in ppm

Salinity range: Designed to use seawater up to 50,000 PPM TDS

Temperature range Max: 122°F / 50°C, Min. 33°F / .5°C

Power supply flow: 4.5 gpm / 17 lpm

Reverse Osmosis Membrane: Selected high rejection/high performance tri-polyamide aromatic,

thin film composite, spiral wound, single pass.

Chlorine tolerance: 0.1 PPM

pH Range: 3-11

Supply Pressure: Maximum 35 psi / 2.41 bar / 2.46 Kg/cm2

Width: 531mm Length: 719 mm Height: 336 mm Weight: 25 kg

If you are looking for another desalinator we suggest you to browse our entire catalog dedicated to nautical desalinators.

Images and technical data are not binding.

Product features:

Length (mm): 531 Width (mm): 719 Height (mm): 336 Dry weight (Kg): 25

Production for hour at 25°C (Lt/h): 378 Daily production at 25°C (Lt/day): 9072

