

## SEA RECOVERY AQUA MATIC XL 2800GPD DESALINATOR 442 LT/H



Reference: AQUA MATIC XL 2800GPD

### SEA RECOVERY AQUA MATIC XL 2800GPD DESALINATOR 442lt/H

The desalinator SEA RECOVERY AQUA MATIC XL 2800GPD is a reverse osmosis plant in compact or modular configuration with flow rate 442lt/h.

The desalinator with a flow rate of 442lt/h Aqua Matic XL, thanks to its unique fully automatic operation and unlimited remote control options, can be operated fully and safely from anywhere. It will stand out in all applications, including work boats, yachts, support boats, charters, diving boats and cruises. Perfect for any boat where large amounts of water are needed quickly and easily.

The Sea Recovery AquaMatic XL desalinator is a smaller, high capacity, medium sized reverse osmosis. Its larger capacity model produces up to 442lt/h which makes it ideal for large boats over 80 feet (24 meters).

The new advanced color touch screen controller of the reverse osmosis allows full automation with one touch and is easy to use.

The automatic pressure regulation system the desalinator uses allows the osmosis to automatically balance pressure levels according to any water condition. The desalinator AQUA MATIC XL 2800GPD with a flow rate of 442lt/h has integrated a timer for weekly automatic fresh water washing and sequential start of electric motors with manual control, in addition it is equipped with automatic shutdown, both for the duration of the time and for the quantity of product.

Optional NMEA 2000 interface displays and monitors reverse osmosis controls through any NMEA\* compatible display. You can also start and stop the from the remote display.

The Sea Recovery Aqua Matic XI 2800GPD is shipped from the factory ready for installation and operation. No optional items are required, and a complete installation kit is also included along with a complete and detailed owner's manual.

The 442lt/h Sea Recovery desalinator can be supplied in a compact or modular configuration depending on the customer's needs, allowing the use of the reverse osmosis even on boats or extremely narrow premises.

#### TECHNICAL CHARACTERISTICS DESALINATOR SEA RECOVERY AQUA MATIC MATIC XL 2800GPD 442lt/h

**Production:** 442lt/h

**Daily production:** 10599lt/g

**Nominal Performance:** +-15% at 820 PSI / 56.5 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:** Automatically controlled

**Salinity monitoring:** Salinity monitoring system 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

**System feed water flow:** 4.5 gpm / 17 lpm

**Reverse Osmosis Membrane:** Selected high rejection/high performance tri-polyamide aromatic membrane, thin film composite, spiral wound, single pass.

**Chlorine tolerance:** 0.1 PPM

**pH Range:** 3-11

**System Pressure Feed Water:** Maximum 35 psi / 2.41 bar / 2.46 Kg/cm<sup>2</sup>

**Width:** 585 mm

**Length:** 1192 mm

**Height:** 643 mm

**Weight:** 194 kg

If you are looking for another desalinator similar to Sea Recovery then we suggest you to browse our entire catalog dedicated to [nautical desalinators](#).

Images and technical data are not binding.

## Technical Sheet

Length (mm)	585
Width (mm)	1192
Height (mm)	643
Dry weight (Kg)	194
Production for hour at 25°C (Lt/h)	442
Daily production at 25°C (Lt/day)	10599