

Specifications:

BRAND Sea Recovery
APPLICATION Leisure Marine
CONFIGURATION Compact
PRODUCT TYPE Watermaker

PERFORMANCE +-15% 850 psi / 56 Bar, 77°F / 25°C & 35,000 ppm TDS typical sea water

WATER PRODUCTION (GPD) 750
WATER PRODUCTION (LPD) 2,839

PUMP Exclusive high efficiency Booster Pump

REVERSE OSMOSIS MEMBRANE High Rejection/High Yield aromatic tri-polyamind, thin film composite, spiral wound, single pass reverse osmosis membrane element

FILTERS Pre and post treatment stages, including monel screen

POWER OPTIONS AC
PRESSURE ADJUSTMENT Manual
REQUIRED INLET PRESSURE N/A

SALT REJECTION 99.2%, Average 99.4%

SALINITY MONITORING Automatic electronic monitoring. Temperature compensated with the digital continuous readout. The salinity monitoring components of

the system give a continuous TDS readout in ppm (parts per million), are temperature compensated, and of a fail safe design.

SALINITY RANGE Designed for seawater use up to 50,000 ppm TDS (Nacl) (typical seawater salinity is 35,000 ppm.)

FEED WATER TEMPERATURE Min. 33°F / .5°C Max. 122°F / 50°C
PRODUCT WATER TEMPERATURE Ambient to feed water temperature
SYSTEM FEED WATER 4.5 gpm / 17 lpm (depending on system)

CHLORINE TOLERANCE 0.1 ppm

PH RANGE 3-11 (typical seawater pH is 8)

SYSTEM PRESSURE Feed Water Minimum: 6 psi / .41 bar / .42 kg/cm2; Maximum: 35 psi / 2.41 bar / 2.46 kg/cm2

SYSTEM OPERATION Seawater @ 35,000 ppm & 77° F / 25° C; Nominal: 850 psi / 56.5 bar / 57.66 Kg/cm2

WEIGHT 130 1bs / 59 Kg
DIMENSION: HEIGHT 26"/660 mm

DIMENSION: WIDTH 8"/200 mm

DIMENSION: LENGTH 11"/281 mm

EXTERNAL INSTALLATION WATER CONNECTION N/A