

The Coral Sea Series – State of the art versatile design



Maximum Production:

From 2,800 to 6,800 Gal (10,599 to 25,741 liters) per day

Coral Sea Features

SEMI-AUTOMATED FEATURES

- User-friendly LCD touch screen interface displays pictorial images of all operating conditions
- Self adjusts to any feed water condition
- Automatic shutdown, timed or product quantity

METERS / MONITORS

- Exclusive Salinity Meter shows actual product water quality, an essential tool for product water monitoring
- Hour Meter for keeping accurate ship's logs & schedule preventative maintenance.
- Micro Processor Controlled Electronics provide state-of-the-art technology and reliability with weekly Automatic Fresh Water Flush Timing and sequential starting of electric motors with manual override.
- Product water quality is displayed in bar graph format with 10 additional LEDs.
- New solid state electronic Flow Meters for visual monitoring of the product water and feed water flow used to calculate production rates of the system.

PUMPS

- Exclusive high efficiency Booster Pump

ACCESSORIES

- Remote matching touch screens available.
- Clear viewable Sea Strainer with a cleanable Monel Mesh Screen filter for ultimate corrosion resistance and large particulate removal (Optional).
- Commercial Pre-filter, Oil Water Separator, pH Neutralizer, and Automatic Fresh Water Flush are available as an option.

SAFETY FEATURES

- A failsafe Product Water Diversion Valve
- Unique Low Voltage Control Circuitry, shielded terminals, and covered high voltage components for end-user safety

PARTS AND MATERIALS

- Aluminium light weight framing with custom corrosion resistant powder coating.
- Unique Low Voltage Control Circuitry, shielded terminals, and covered high voltage components for end-user safety
- Fiberglass Reinforced High Pressure Membrane Vessel eliminates corrosion, is stronger, and more durable.
- 316 Stainless Steel Pressure Transducers for accurate measurement of system functions
- Dedicated heavy duty Magnetic Latching Relays for each motor integrated in the system
- High rejection / High yield membrane element that produces higher quality product water

SERVICE AND MAINTENANCE

- A comprehensive manual with exploded part views and connection drawings for installation, operation, maintenance, and other pertinent guidelines
- Worldwide Service and Sales Network for immediate attention regardless of location
- One-Year Warranty on the watermaker and membranes
- One-year warranty on High Pressure Pumps
- Five-year warranty on Pressure Vessels
- Technical service dedicated to excellent system performance.