

SILVER SERIES RO DESALINATION

COMMERCIAL MARINE REVERSE OSMOSIS

ROBUST FRESHWATER GENERATION FROM SEAWATER

Silver Series desalination units are extra heavy-duty and suitable for any sea-water to fresh drinking water application; mega-yacht, cruise ship, oil rig, patrol boat, resorts, power plants, and other land-based applications. Matrix watermakers, by Aqua-Chem, are the toughest, most reliable systems on the market today. Capacities range from 600-105,000 GPD. Custom high-capacity systems are available.



DESIGN FEATURES

- High efficiency positive displacement pumps
- NEMA 4X Watertight electrical system
- Heavy duty, industrial use components
- Monel glycerin-filled gauges at all critical points
- Vibration Isolation mounts
- FDA approved fittings on all product water lines
- Powder coated non-corrosive aluminum frame
- Product and concentrate flow meters
- Product quality monitoring and safeguarding
- Fiberglass corrosion resistant pressure vessels
- TFC Spiral wound seawater membranes
- Low and high pressure shut-off protection
- Complete electrical circuit protection
- High efficiency TEFC motors
- Complete factory testing
- Direct assistance from technicians during installation and throughout the life of the system

OPTIONS

- ✓ Freshwater Flush
- ✓ UV Sterilization
- ✓ Product chlorination systems
- ✓ Remineralizers
- ✓ Bag Filters
- ✓ Media filters
- ✓ Silver Iron Sterilizers
- ✓ Duplex SST Axial Piston High-Pressure Pumps

AQUA-CARE™ SERVICE & SUPPORT

We provide service and support for our equipment, even decades after installation. We continue to support units that were installed in the 1960s, 1970s and 1980s. Our factory-trained service technicians are available to support our customers worldwide, and we keep key repair parts in stock.

