



ON-FLOW DESALINATION PLANT - GENERAL INFORMATION ON ALL SIZED. Modular and unitized reverse osmosis systems for desalination, brackish and fresh water purification applications ranging from 10M3 to 1500M3 per day. Systems are available in manual and fully automatic operation configurations. Optional modules include membrane cleaning, pH adjustment and multi-media or pre-treatment, and secondary disinfection systems. Custom systems for larger and special applications are available.

The ON-FLOW SRO Series is designed for those application requiring large volumes of high quality water. The modular design allows cost effective shipping and handling. Each module is pre-wired pre-piped and is engineered to reduce the time and cost required to assemble and or install the entire system at your location.



Our ON-FLOW RO plants have been installed on cruise ships, at industrial plants, island resorts, and remote communities around the world and available in standard configuration or highly customized to specific requirements. Numerous options and accessories are available including but not exclusive to high efficiency intake pump, energy recovery systems with up to 98% efficiency, corrosion resistant connection manifolds, membrane chemical mixing and injection modules, multi-media backwash pump & control assemblies, waste brine power recovery modules, and product water storage, disinfection & recirculation systems.



THERE IS ABSOLUTELY NO COMPROMISE ON QUALITY

Like all ON-Flow reverse osmosis systems, they are easily adapted for brackish water or fresh water applications. Each system is tested at the factory to minimize start up and or initial operation mechanical delays. ON-Flow LLC offers factory field engineers and technicians to assist you with your installation, start-up, operator training and maintenance of the system.

We know the importance of quality built RO plants that deliver continuous quality drinking water for many years to come. Once our RO plants leave the building, our clients can rest assure that we have made no compromise on system design or performance. Membranes are well balanced so to have optimal performance and deliver the best water possible to our clients.



CONTAINERIZED RO PLANTS



CUSTOMIZED SYSTEMS



PUMPING STATIONS

Frame Mounted Modular Reverse Osmosis System

includes the following:

- ✓ Heavy Duty Corrosion Resistant Structural Frames
- ✓ Pre-Treatment Module
- ✓ Corrosion Resistant Hydro-Cyclones
- ✓ Heavy Duty Multi-media Filters -
- ✓ Replaceable Dual Cartridge Filters and Corrosion Resistant Housings

Membrane Process Module

- ✓ Corrosion Resistant Membrane Housing
- ✓ State of the Art Spiral Wound Membranes
- ✓ Corrosion Resistant High Pressure RO Pump
- ✓ Vibration Isolator Pump Mounts
- ✓ Stainless Steel High Pressure Regulating Valve
- ✓ Stainless Steel High Pressure Piping
- ✓ Fail-safe Product Water Diversion Valve
- ✓ Integral Membrane Cleaning System

Control Panel Module

- ✓ Corrosion Resistant System Cabinet
- ✓ Salinity Indicator LED Meter
- ✓ System Status Indicator Lights
- ✓ Product & Brine Flow Meters
- ✓ High & Low Pressure Safety Switches
- ✓ Elapsed Time Operating Meter
- ✓ Corrosion Resistant Glycerine Filled Gauges
- ✓ Programmable Logic Controller for Automatic System Operation
- ✓ Heavy-duty Magnetic Motor Starters & Low Voltage Protection

Our Engineered Systems group draws from decades of experience with membrane systems to configure the model exactly right for your application.

CONTACT US FOR A QUOTE OR FILL IN READY "ON LINE FORMS"



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