



# CWRO 8040 3P Reverse Osmosis System

TRIPLEX Reverse Osmosis Systems 350 L/min (90 US GPM) and up

Built upon a "zero downtime" philosophy, the modular triplex CWRO 8040 3P is actually three systems in one. During operation, the system operates at 2/3 capacity with the remaining 1/3 in standby. Operation is rotated at a user defined interval unless a peak demand exists triggering all three to operate simultaneously. In the event of a system's malfunction affecting water quality or quantity the unit will automatically isolate that system, notify operator and continue operating on the alternate systems thus providing for its own integral back up system. The tri-plex system is available for applications requiring 350 L/min (90 GPM) and up. in either single or double pass configurations and is ideally suited for process applications which do not permit downtime.



We Use Quality Components From:



- RO system with microprocessor controller.
- Modular triplex design.
- Stainless Steel centrifugal pump for dependable operation.
- Hydranautics ESPA membranes for maximum efficiency, high rejection and production.
- Pure water membrane flush.
- Product water divert valve activated upon system startup to flush pure water lines and in the case that product water quality is below setpoint.
- Electronic flow meters and pressure transducers with LCD display.
- LCD HMI display to show water quality, rejection by percentage, recovery by percentage, operating hours, system status and alarms.
- Isolation/Divert valves to facilitate optimum membrane cleaning and sanitization.
- Sanitary permeate piping.
- Stainless steel structure for lasting appearance and durability.

## clearwater systems

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