



CWRO 8040-2P Dual Reverse Osmosis

Two Reverse Osmosis systems mounted on one frame to provide Continuous Pure Water

Built upon a "zero downtime" philosophy the Dual tandem CWRO 8040-2P is actually two systems built on to one structure. During normal operation the two systems alternate duty until a peak demand exists triggering both to operate simultaneously. In the event of an abnormal condition affecting water quality or quantity the unit will automatically isolate that system, notify operator and continue operating on the alternate system thus providing its own auto-initiated back up system. Dual systems are available to produce 30-200 L/min (7-50 GPM), in either single or double pass configurations and are ideally suited for process applications which do not permit downtime.



We Use Quality Components From:



- Dual RO system with microprocessor controller, programmed for alternating operation or dual operation during high demand periods.
- Stainless Steel Multi-stage submersible pumps for quiet operation.
- Hydranautics ESPA membranes for maximum efficiency, high rejection and production.
- Auto-Flush of membranes with Pure water.
- 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 with LCD display.
- HMI Display for water quality, Percent recovery, Percent rejection, operating hours and Alarms.
- Isolation/Divert valves to facilitate optimum membrane cleaning and sanitization.
- Stainless Steel welded structure for corrosion resistance and enduring appearance.

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