



# CWRO-EDI 4040

Produce Ultrapure water in one efficient step

- ✓ Ultrapure water with resistivity up to 16 MΩ ideal for USP and reagent uses.
- ✓ Flows from 3-15 L/min.
- ✓ Compact design requires only 0.85 m<sup>2</sup> of floor space.
- ✓ Available in Series V configuration for validated applications.
- ✓ Dependable operation with virtually no operator involvement.
- ✓ Energy efficient low pressure design.
- ✓ Integrated back-up pump and controls.
- ✓ Precision conductivity/resistivity meter.



We Use Quality Components From:



## Reverse Osmosis + Electrodeionization

- Ultrapure Water, typically >16 MΩ produced on a single skid incorporating Reverse Osmosis and Electrodeionization by Ionpure.
- Hydranautics ESPA membranes for maximum efficiency, high rejection and production.
- Ionpure CDI electrodeionization module with proven reliability.
- Product water divert valve activated upon system startup to flush pure water lines and assure best quality water.
- HMI Display for water quality, flow measurement, operating status and alarms.
- Isolation/Divert valves to facilitate optimum RO membrane / EDI module cleaning and sanitization.
- Stainless Steel high-pressure piping.
- Stainless steel multi-stage centrifugal pumps.
- Stainless Steel welded structure for corrosion resistance and enduring appearance.



clearwater systems

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