



CWEDI MK-I 2.2P Electrodeionization System

Modular Expandable Electrodeionization for Ultrapure Water

The Clearwater line of CWEDI Electrodeionization systems produce high purity water (>16 MΩ resistivity), continuously and without the use of chemical regenerants.

Systems are modular, expandable, and may be configured to suit any specific application requiring ultra pure water including USP purified water, Labwater and feedwater for high pressure steam.



We Use Quality Components From:



Final Demineralization

- Sanitary Design with all dilute stream connections in sanitary tri-clamp connected 316L stainless steel.
- Stainless Steel structure for lasting appearance and durability.
- Electrodeionization cells by E-Cell fabricated of FDA approved materials.
- Thornton CR200 conductivity / resistivity meter with sanitary probe.
- Sanitary product water flow meter with diaphragm control valve.
- Validated 0.1 μm absolute final filter.
- Siemens PLC controller.
- XANTREX regulated DC power supply.
- Product water divert to drain upon startup to flush lines and verify quality.
- Isolation/Divert valves to facilitate optimum EDI module cleaning.
- Pure water production starting at 56 L/min (15 US GPM).



clearwater systems

7-1076 Cardiff Blvd.
Mississauga ON L5S 1M4
CANADA

Tel. 416.251.3156
Fax. 416.251.3159
www.clearh2o.ca