



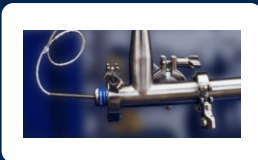
CWRO 8040-V Reverse Osmosis System

Reverse Osmosis System For USP Purified Water

The Clearwater line of validatable "Pharma" Reverse Osmosis demineralizers include many advanced features, all of which contribute to the system's ultra high level of performance. Systems are built with features such as automatic permeate divert which works to guarantee that only the highest quality water proceeds downstream and a membrane flush with permeate to preserve membrane integrity. Permeate piping in high polish sanitary stainless steel and user friendly controls further demonstrate Clearwater's commitment to building water treatment systems of quality, second to none. Systems are available in both single and double pass configurations with flow rates starting at 40L/min (10 GPM).



We Use Quality Components From:



- Pure water production 40 L/min (10 US GPM) and up.
- Sanitary design with Tri-Clamp connections throughout.
- Permeate lines in high polish 316 stainless tubing.
- Multi stage centrifugal pump in 316 stainless steel.
- Sanitary isolated pressure gauges.
- Hydranautics ESPA membranes for maximum efficiency, high rejection and production.
- Membrane auto-flush with permeate.
- Product water divert valve activated upon system startup to flush pure water lines and in the case that product water quality is below setpoint.
- Microprocessor Controlled.
- Electronic flow meters with LCD display.
- LCD HMI display to show water quality, rejection and recovery by percentage, operating hours, system status and alarms.
- Isolation/Divert valves to facilitate optimum membrane cleaning and sanitization.
- Stainless steel structure for lasting appearance and durability.

clearwater systems

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

Tel. 416.251.3156
Fax. 416.251.3159
www.clearh2o.ca