

BETTER WATER, INC[®]

MATRIX REVERSE OSMOSIS UNIT - MEDICAL DEVICE



MATRIX RO UNIT

IMAGINE THE FUTURE,

Water treatment systems are designed with the end user in mind. Your chemical cleaning and disinfecting will be accomplished at the push of a button. All parameter data is automatically stored and track and trend data is easily printed. Plus the equipment is backed with exceptional service and support. Wait no longer....

THE FUTURE IS HERE !

The Matrix R.O. From BWI is designed with the end user in mind. The Matrix line replaces labor intensive cleaning and disinfecting with push button simplicity.

The Matrix RO carries a 510k certificate from the FDA and is designed to meet or exceed AAMI RD: 62 on RO quality water for dialysis. Each unit is individually tested prior to shipping.

Standard Features

- Auto Clean / Auto Disinfect
- Track and trend data reports
- Visual disinfect reminder
- Track # of hours membranes are used
- Event log data
- 2 levels of security
- Simple operation
- Rugged metal frame construction
- Powder coated finish



Disinfect at the touch of a button!

Solutions. Service. Support
www.betterwater.com

Equipment changes are at the sole discretion of BWI. Brochure photographs & specs may not reflect recent changes.



MATRIX RO UNIT

MODELS AND SPECIFICATIONS

Model	EQRMD-245K	EQRMD-247K	EQRMD-249K	EQRMD-2410K	EQRMD-2412
Capacity GPM / GPD	3.75 / 5400	5.0 / 7200	6.25 / 9000	7.5 / 10800	8.75 / 12600
# of Membranes	3	4	5	6	7
Size of Membranes	4" x 40" TFC				
Control Voltage	24 vac				
Overall Dimensions	39"W x 42"D x 77"H (includes pre-filters & junction boxes)				
Incoming Water	8 gpm	12 gpm	14 gpm	16 gpm	19 gpm
RO Feed Water Requirements	Temp.: 50F-90F, Total Chlorine <0.1ppm, TOC<2ppm SDI < 3, Operating pH range: 6-10, 30 psi inlet pressure, Bacterial Count < 100cfu				
Pressure Transducers	RO Pump, Membrane, Reject, Product				
Flowmeters	Product, Reject				
Control Systems	Digitally Displays: % Rejection, Feed TDS, Product TDS, Alarm Set-Point				
Divert Alarms	Choice of percent reject or Product TDS				
Standard Alarms	Poor Water Quality, Low Feed Pressure, High Pump Pressure, High Membrane Pressure, High Product Pressure, & High Feed Water Temperature				
Features	Auto Clean, Auto disinfect, Data on Screen, Track & Trend Data, Single Screen				

BWI carries over 2000 parts, accessories and consumables in stock, and ready to ship including:

Carbon Filters (provides 10 Minute Empty Bed Contact Time)
 Duplex & Simple Softener
 Storage Tanks
 Brass pressure regulator
 Blend valve
 City boost pump
 Thermometer
 Floor valve boxes
 Remote alarms
 & More!



Central Water Systems Central Delivery Systems Reverse Osmosis Units Portable RO Units

Pre-Treatment Racks Post Treatment Racks D.I. Exchange Accessories Consumables

Hemodialysis Medical Pharmaceutical Laboratories Commercial Industrial

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