

BETTER WATER LLC

Matrix Reverse Osmosis Unit Medical Device

Now With
Stainless
Steel
Frame!



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 !

5,400 to 12,600 Gallons per Day

The Matrix R.O. From BW LLC is designed with the end user in mind. The Matrix line replaces labor intensive cleaning and disinfecting with push button simplicity. The unit is simple to operate and extremely quiet. 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. Equipment includes enclosed UL 508A industrial panels.

DisIn

Disinfect at the touch of a button!

Standard Features

- Product water divert-to-drain
- Disinfect tank
- Rugged Stainless Steel frame construction
- Baked on powder coat finish
- Digitally displays: % reject, Feed TDS, Product TDS, Alarm set point
- Standard alarms
- Easy to operate - Just one turn of a knob sends it into flush mode!
- Mobile - locking wheels
- Water tight control box
- Tank or Direct Feed
- Air Cooled Pump provides quiet operation
- Expandable to 13.75 gpm
- 5 Micron prefilter, .03 final Filter
- All RO units carry FDA510(k) #K920186C

Solutions. Service. Support.

Better Water LLC 698 Swan Dr Smyrna, Tn 37167 (615) 355-6063 and at www.betterwater.com

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



Matrix Ro Unit Medical Device

Models And Specifications					
Model	EQRMD-245K	EQRMD-247K	EQRMD-249K	EQRMD-2410K	EQRMD-2412
Capacity GPM/GPD	10.00/14,400	11.25/16,200	3.75/5400	13.75/19,800	8.75/12,600
# of Membranes	3	4	5	6	7
Size of Membranes	4"x 40"				
Control Voltage	24vac				
Electrical Requirement	120vac/20 amp circuit				
Dimensions	22"x25" x 72"				
Incoming Water	8 gpm @ 30 psi				
Feed Water Requirements	Temp:50f-90F,total chlorine <0.1ppm,SDI <3, TOC <2 ppm ,Operating pH range: 6-10,Bacterial Count <100 cfu				
Gauges	RO Pump, Membranes, Reject				
Flow meters	Product, Reject, Recirculation				
Water Quality Monitor	Digitally Displays: % Rejection, Feed TDS, Product TDS, Alarm Set-Point				
Standard Alarms	Poor Water Quality, Low Feed Pressure, High Pump Pressure, High Membrane Pressure, High Product Pressure and High Feed Water Pressure				

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

- Carbon Filters (provides 10 Minute Empty Bed Contact Time)
- Duplex & Simplex 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