

BETTER WATER, INC[®]

2436 REVERSE OSMOSIS UNIT - MEDICAL DEVICE



EcoSmart 2436 RO Unit

Smart for you, smart for the planet!

5400 to 12,600 Gallons Per Day

Save an average of 50% on RO energy cost and as much as a 50% water savings with BWI EcoSmart RO Unit. The Better Water Inc, EcoSmart RO offers both an economical and environmentally friendly choice for the dialysis provider. The unit is simple to operate and extremely quiet.

The 2436 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.

Standard Features

- Product water divert-to-drain
- Disinfect tank
- Rugged metal 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 8.75 gpm



Energy Savings



Solutions. Service. Support
www.betterwater.com

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

2436 R.O. UNIT

MODELS AND SPECIFICATIONS

Model	EQRMA-245K	EQRMA-247K	EQRMA-249K	EQRMA-2410K	EQRMA-2412K
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	24vac	24vac	24vac	24vac	24vac
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				
Gauges	Pre-Filter, Membrane, Reject, Product				
Flowmeters	Product, Reject				
Water Quality Monitor	Digitally Displays: % Rejection, Feed TDS, Product TDS, Alarm Set-Point				
Standard Alarms	Poor Water Quality, Low Feed Pressure, High Membrane Pressure, High Product Pressure, & High Feed Water Temperature				
Other Standard Features	Disinfect Tank Included, Renalin/Minnicare Compatible, Product Water Divert-to-Drain, Silk-screened Labeling, Rugged Metal Frame Construction, Baked on Powder Coat Finish, Polyamide Membranes, Extremely Quiet Air-cooled pump with power savings VFD				

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 & 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

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