

# BETTER WATER, INC<sup>®</sup>

3046 REVERSE OSMOSIS UNIT - MEDICAL DEVICE



## EcoSmart 3046 RO Unit

*Smart for you, smart for the planet!*

**12,000 to 20,000 Gallons Per Day**

**Say Super Size It with our 3046 RO and 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 3046 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 13.75 gpm



*Energy Savings*



**Solutions. Service. Support**

**[www.betterwater.com](http://www.betterwater.com)**

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

# 3046 R.O. UNIT

## MODELS AND SPECIFICATIONS

Model	EQ RMA -3014K	EQ RMA -3016K	EQ RMA -3018K	EQ RMA -3020K
Capacity GPM / GPD	10 / 14,400	11.25 / 16,200	12.5 / 18,000	13.75 / 19,800
# of Membranes	8	9	10	11
Size of Membranes	4" x 40" TFC			
Control Voltage	24vac	24vac	24vac	24vac
Overall Dimensions	44" W x 46" D x 80" H (Includes Pre-Filters & Junction Boxes)			
Incoming Water	22 gpm	24 gpm	26 gpm	28 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	Filter In, Filter Out, RO Pump, Membrane, Reject, Product			
Flow meters	Product, Reject, Recirculate			
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/MinnCare 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			

Custom sizes available up to 11 membranes

**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 Softeners

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

Better Water, Inc  
698 Swan Drive Smyrna, TN 37167  
Phone: 615.355.6063    Fax: 615.355.6065  
www.betterwater.com