



Better Water LLC

3046 Reverse Osmosis Device

Models and Specifications

Models	EQRMA-3014K	EQRMA-3016K	EQRMA-3018K	EQRMA-3020K
Capacity GPM/GPD	10 gpm / 14,400 gpd at 77°F	11.25 gpm / 16,200 gpd at 77°F	12.5 gpm / 18,000 gpd at 77°F	13.75 gpm / 19,800 gpd at 77°F
Number of Membranes	8	9	10	11
Size of Membranes	4 " x 40" Full Fit			
Control Voltage	24 vac			
Electrical Requirement	220 vac / 60 hz / single phase; 208-230 vac / 60 hz / three phase (Other power options available)			
Dimensions	50" depth x 45" width x 77" height			
Incoming Water Req.	20 gpm @ 30 psi, properly pretreated water	22.5 gpm @ 30 psi, properly pretreated water	25 gpm @ 30 psi, properly pretreated water	27.5 gpm @ 30 psi, properly pretreated water
Feed Water Requirement	Temp: 50°F - 90°F, Total Chlorine < 0.1 ppm, SDI < 3, TOC < 2 ppm, Operating pH Range: 6-10, Bacteria Count < 50 cfu			
Gauges	Filter-In, Filter-Out, Membrane, Reject, and Product			
Flow Meters	Product, Reject, and 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, and High Product Pressure.			

Better Water 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	DI Exchange Accessories	Consumables
Hemodialysis	Medical	Pharmaceutical	Laboratories
			Commercial
			Industrial

Better Water LLC; 698 Swan Dr; Smyrna, TN 37167; Phone (615) 355-6065, Fax (615) 355-6063, Website www.betterwater.com



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- **14,400 to 19,800 Gallons Per Day**
- The 3046 series is economical, simple to operate, and quiet
- The 3046 RO carries a 510k certificate from the FDA and is designed to meet or exceed ANSI/AAMI 26722 (formerly RD:62) on RO quality water for dialysis
- Each unit is individually tested prior to shipping
- Includes enclosed UL 508A industrial panels

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, and Alarm Set-Point
- Standard alarms
- Mobile with locking wheels
- Water-tight control box
- Tank or Direct Feed
- Variable Frequency Drive
- Air-Cooled Pump for quiet operation
- 8 to 11 Membranes
- Capacity from 10 gpm up to 13.75 gpm
- 5 micron Pre-Filter
- .03 micron Final-Filter
- Easy to operate
- All RO units carry FDA 510(k). #K920186C

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*Equipment changes are at the sole discretion of Better Water LLC.
Brochure photographs and specifications may not reflect recent changes.*