

## R14 Wall Mount RO Systems



### FEATURES

- Stainless steel wall mount frame
- Stainless steel pressure vessels
- 10" BB Pre-filter
- Multi-stage centrifugal pump
- Automatic inlet valve
- Low pressure shutdown with automatic restart
- Tank level input
- Pretreatment interlock input
- Adjustable reject recycle
- Prefilter pressure gauges
- Liquid filled pump discharge pressure gauge
- Product flow meter
- Reject flow meter
- Product check valve
- Product sample valve

*Available with brass or stainless steel valves and fittings.*

### R14-03-BWM

#### ACCESSORIES (PURCHASE SEPARATELY)

R2353-SD    Product float switch  
R2288        Whole house option\*

\*(Includes 300 gal tank, product float switch, and repressure pump with built in controls.)



## Specifications and Ordering Information

	R14-01	R14-02	R14-03
<b>Maximum Productivity</b> (gallons per day)	1800	3600	5400
<b>Quality</b> (Typical Membrane Percent Rejection)	98%		
<b>Recovery</b> (adjustable)	15-75%	25-75%	35-75%
<b>Membrane Size</b>	4"x40"		
<b>Number Of Membranes</b>	1	2	3
<b>Prefilter</b> (System ships with one 5 micron cartridge)	10" BB		
<b>Feed Water Connection</b>	1" NPT		
<b>Product Water Connection</b> (Tubing OD)	1/2"	1/2"	5/8"
<b>Reject Water Connection</b> (Tubing OD)	1/2"		
<b>Feed Water Required</b> (at 50% recovery)	2.5 gpm	5gpm	7.5 gpm
<b>Feed Water Pressure</b> (Minimum)	10 psi		
<b>Drain Required</b> (Maximum)	10 gpm		
<b>Electrical Requirement</b> (Other voltages available)	230 VAC 60Hz 6 amps	230 VAC 60Hz 6 amps	230 VAC 60 Hz 9 amps
<b>Motor Horse Power</b>	1	1	1.5
<b>Dimensions L x H x D</b> (approximate)	41" x 51" x 18"		
<b>Shipping Weight</b> (Estimated Pounds)	200	250	300

Part Number	Description
R14-01-1WM	1800 gallons per day with stainless steel valves and fittings
R14-01-BWM	1800 gallons per day with brass valves and fittings
R14-02-1WM	3600 gallons per day with stainless steel valves and fittings
R14-02-BWM	3600 gallons per day with brass valves and fittings
R14-03-1WM	5400 gallons per day with stainless steel valves and fittings
R14-03-BWM	5400 gallons per day with brass valves and fittings

**Notes:**

- Maximum production based on a feed water of 77°F, SDI < 3, 1000 ppm TDS, and pH 8. Individual membrane productivity may vary (±15%). May be operated on other feed waters with reduced capacity.
- Percent Rejection is based on membrane manufactures specifications; overall system percent rejection may be less.
- Specifications subject to change.

***There is an Alamo Brand® RO System for every need.***

Manufactured by: **Alamo Water Refiners, Inc.**, San Antonio, Texas

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