

Reverse Osmosis R14 Wall Mount Series

Compact, wall-mounted RO systems

Three models for flow rates up to 5400 US GPD, available with brass or stainless steel fittings. Fully assembled and ready for installation.

Standard features

- Stainless steel frame
- FRP side port pressure vessels
- Pre-filter housing and cartridge, 10" Full-Flow
- Multi-stage centrifugal pump
- Automatic inlet valve
- Low-pressure shut-off with automatic restart
- Tank level input
- Pretreatment interlock input
- Adjustable recycle line
- Pre-filter pressure gauges
- Pump discharge pressure gauge (liquid filled)
- Flow meter for product water
- Flow meter for reject water
- Check valve for product water
- Sample valve for product water
- On / off switch



R14-02-1WM System

Specifications

Feed water connection 1"	FNPT
Product water connection (1800 & 3600 GPD)	1/2" tube
Product water connection (5400 GPD)	5/8" tube
Reject water connection (all R14 Wall Mount models)	1/2" tube
Feed water pressure requirement (minimum)	10 PSIG
Drain requirement (maximum)	10 GPM
Electrical requirement	230v/60hz
Phase	1
Amps (1800 & 3600 GPD)	6
Amps (5400 GPD)	9

Options

PART NUMBER	DESCRIPTION
R2353-SD	Product water float switch
R2288	Whole house option*

*Includes 300 gallon tank, product water float switch and repressurization pump with built-in controls.

Models

MODEL NO.	FITTINGS & VALVES	GPD	PUMP (H.P.)	RECOVERY (ADJ.)	MEMBRANE SIZE	MEMBRANES	FEED WATER REQUIRED* (GPM)	TYPICAL REJECTION	DIMENSIONS	SHIP WT. (LBS.)
R14-01-1WM	SS	1800	1	15%-75%	4" x 40"	1	2.5	98%	41"x51"x18"	200
R14-01-BWM	Brass	1800	1	15%-75%	4" x 40"	1	2.5	98%	41"x51"x18"	200
R14-02-1WM	SS	3600	1	25%-75%	4" x 40"	2	5	98%	41"x51"x18"	250
R14-02-BWM	Brass	3600	1	25%-75%	4" x 40"	2	5	98%	41"x51"x18"	250
R14-03-1WM	SS	5400	1.5	35%-75%	4" x 40"	3	7.5	98%	41"x51"x18"	300
R14-03-BWM	Brass	5400	1.5	35%-75%	4" x 40"	3	7.5	98%	41"x51"x18"	300

*At 50% recovery.

Notes: Performance specifications are based on 77°F feed water, 3 SDI or less, TDS below 1000 and pH of 8. Please see water temperature conversion charts to determine actual production rate for each installation. Chlorine reduction and other pretreatment may be required.

Membrane rejection rates are based on membrane manufacturer's specifications. Pre-filter is Watts WPC5FF975 synthetic pleated cartridge.

Systems are designed for use with municipal and well water.