

Reverse Osmosis R14 Floor Mount Series

**Top quality, attractively priced,
fully assembled RO systems**

Five models for flow rates to 10,800 GPD.
Select the features you want to meet your
requirements!

Standard features (package #1)

- Powder coated steel frame
- FRP side-port pressure vessels
- Pre-filter housing and cartridge (20" Full-Flow)
- Vertical heavy-duty 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)
- Reject pressure gauge (liquid filled)
- Flow meter for product water
- Flow meter for reject water
- Flow meter for recycle water
- Check valve for product water
- On / off switch

Additional features included with package #2

- CI-1000 electronic controller with product water conductivity meter and alarm output
- Programmable concentrate auto flush



R14-06-1131100 System

Specifications

Feed water connection	1" FNPT
Product water connection	3/4" FNPT
Reject water connection	3/4" FNPT
Feed water pressure requirement (min.)	10 PSIG
Drain requirement (maximum)	15 GPM
Electrical requirement	230VAC/60hz
Phase	3
Amps	15

Other voltages available

Models

MODEL NUMBER	PKG.	GPD	PUMP (H.P.)	RECOVERY (ADJ.)	MEMBRANE SIZE	MEMBRANES	FEED WATER REQUIRED* (GPM)	TYPICAL REJECTION	DIMENSIONS	SHIP WT. (LBS.)
R14-02-1111000	1	3600	5	25%-75%	4" x 40"	2	5	98%	60"x18"x56"	400
R14-02-1131100	2	3600	5	25%-75%	4" x 40"	2	5	98%	60"x18"x56"	400
R14-03-1111000	1	5400	5	36%-75%	4" x 40"	3	7.5	98%	60"x18"x56"	500
R14-03-1131100	2	5400	5	36%-75%	4" x 40"	3	7.5	98%	60"x18"x56"	500
R14-04-1111000	1	7200	5	42%-75%	4" x 40"	4	10	98%	60"x18"x56"	600
R14-04-1131100	2	7200	5	42%-75%	4" x 40"	4	10	98%	60"x18"x56"	600
R14-05-1111000	1	9000	5	46%-75%	4" x 40"	5	12.5	98%	60"x18"x56"	700
R14-05-1131100	2	9000	5	46%-75%	4" x 40"	5	12.5	98%	60"x18"x56"	700
R14-06-1111000	1	10800	5	50%-75%	4" x 40"	6	15	98%	60"x18"x56"	800
R14-06-1131100	2	10800	5	50%-75%	4" x 40"	6	15	98%	60"x18"x56"	800

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. Replacement pre-filter cartridge Watts part number WPC5FF20 synthetic pleated. Systems are designed for use with municipal and well water.

Reverse Osmosis

R14 Wall Mount Series

Compact, wall-mounted systems

Three models for flow rates to 5400 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



R14-03-BWM System

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.

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 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

Models

MODEL NUMBER	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. Replacement pre-filter cartridge Watts part number WPC5FF975 synthetic pleated. Systems are designed for use with municipal and well water.



A Watts Water Technologies Company