

# WATTS® Commercial RO Systems

## R12 Series



R12-1200-2 System with optional legs

### R12 Wall-Mounted RO Series

Four models for flow rates to 1200 GPD

#### Standard features (package #1)

- Stainless steel frame
- Automatic inlet valve
- Pre-filter housing and cartridge, 10"
- Procon pump (brass)
- 1/2 HP motor
- Liquid filled pump pressure gauge (2-1/2")
- Stainless steel pressure vessels
- Needle valve for concentrate line
- Needle valve for recycle line
- Check valve for product water (stainless steel)
- Product pressure switch with Auto/Off
- Low-pressure shut-off with automatic restart

#### Additional features included in package #3

- Automatic fast flush for concentrate

#### Additional features included in package #2

- Pre-filter pressure gauges
- Product water flow meter
- Reject water flow meter

### Specifications

Product water & reject water connection (tubing)	3/8"
Feed water requirement (max.)	2.4 GPM
Feed water pressure requirement (min.)	10 psi
Drain requirement (max.)	2.4 GPM
Electrical requirements	230 VAC 50 Hz
Amps	4
Pump	1/2 HP

### Options

Part No.	Description
R2864	Stainless steel leg kit
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 Number	Package	GPD	Recovery (adjust)	Membrane Size	No. of Membranes	Feed Water Connection	Typical Rejection	Dimensions	Ship Wt (lbs)
R12-0150-1	1	150	15-75%	2-1/2"x14"	1	1/2" NPT	98%	22"x32"x12"	50
R12-0150-2	2	150	15-75%	2-1/2"x14"	1	1/2" NPT	98%	22"x32"x12"	50
R12-0150-3	3	150	15-75%	2-1/2"x14"	1	1/2" NPT	98%	22"x32"x12"	50
R12-0250-1	1	250	15-75%	2-1/2"x21"	1	1/2" NPT	98%	22"x32"x12"	50
R12-0250-2	2	250	15-75%	2-1/2"x21"	1	1/2" NPT	98%	22"x32"x12"	50
R12-0250-3	3	250	15-75%	2-1/2"x21"	1	1/2" NPT	98%	22"x32"x12"	50
R12-0600-1	1	600	15-75%	2-1/2"x40"	1	1/2" NPT	98%	22"x52"x12"	60
R12-0600-2	2	600	15-75%	2-1/2"x40"	1	1/2" NPT	98%	22"x52"x12"	60
R12-0600-3	3	600	15-75%	2-1/2"x40"	1	1/2" NPT	98%	22"x52"x12"	60
R12-1200-1	1	1200	25-75%	2-1/2"x40"	2	1/2" NPT	98%	22"x52"x12"	70
R12-1200-2	2	1200	25-75%	2-1/2"x40"	2	1/2" NPT	98%	22"x52"x12"	70
R12-1200-3	3	1200	25-75%	2-1/2"x40"	2	1/2" NPT	98%	22"x52"x12"	70

Note: Performance specifications are based on 77° F feed water, 3 SDI or less, TDS below 1000 and pH of 8. Chlorine reduction and other pretreatment may be required. Membrane rejection rates are based on membrane manufacturer's specifications. Pre-filter is Flow-Pro® FPMB5-978 melt blown cartridge. Systems are designed for use with municipal and well water.

### Authorized distributor & stockist:



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