

# WATTS® Commercial RO Systems

## R4X40 Series



R4X40-1 system

### R4X40 RO Series

Three models for flow rates to 6600 GPD

#### Standard Features

- Powder coated steel frames
- Inlet solenoid valve
- 20" prefilter
- Prefilter pressure gauge
- Multistage centrifugal pump
- Low-pressure protection with microprocessor auto reset
- 2 1/2" liquid filled pump pressure gauge
- Stainless steel pressure vessel(s)
- Product flow meter
- Reject flow meter
- Concentrate needle valve
- Non-metallic recycle needle valve
- On / off toggle switch
- Feed water and product water TDS monitor

#### Applications

- Whole house
- Greenhouses
- Boiler feed water
- Process Water
- Humidifiers
- Electronics

#### Specifications

Membrane Size	4" x 40"
Average membrane rejection	98%
Feed Water Connection	3/4" NPTF
Prefilter	20"
Product Water Connection	5/8" tubing OD
Reject Water Connection	5/8" tubing OD
Feed Water Pressure (min.)	10 psi
Electrical requirements	230 VAC 50 Hz

#### Options

Part No.	Description
R2353-SD	SD Product float switch
R2288-165	165 gal tank whole house option*
R2288	300 gal tank whole house option*
R2288-500	500 gal tank whole house option*

\* includes atmospheric storage tank, product float switch and repressurization pump with built-in controls

#### Models

	R4X40-1	R4X40-2	R4X40-3
Maximum Productivity (gallons per day)	2200	4400	6600
Recovery (user adjustable)	15-75%	25-75%	32-75%
Number of membranes	1	2	3
Feed Water Required (maximum)	10gpm	12gpm	14gpm
Drain Required (maximum)	10gpm	12gpm	14gpm
Motor Horse Power	3/4	1	1-1/2
Electrical Requirement	7 amps	10 amps	12 amps
Dimensions, approximate (W x H x D)	20 x 20 x 50	20 x 20 x 50	20 x 26 x 50
Shipping Weight, estimated (lbs.)	120	150	180

Note: Performance specifications are based on 77° F feed water, SDI < 1, 1000 ppm TDS, and pH 7. 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.

\*R4X40-3-230 is available only in 230-volt single phase.



#### Authorized distributor & stockist:



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