

R4X40 Series Whole House RO

Three models for flow rates up to 6,600 GPD



Model: R4X40-1

Standard features

- Powder coated steel frame
- 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
- Feed water and product water TDS monitor

Applications

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

Specifications

Membrane Size	4" x 40"
Average membrane rejection	98 %
Feed Water Connection	3/4" NPTF
Prefilter	2.5" x 20"
Product Water Connection	5/8" tubing OD
Reject Water Connection	5/8" tubing OD
Feed Water Pressure (minimum)	10 psi
Electrical Requirement *	120 VAC 60 Hz

Options

Part Number	Description
R2353-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 repressure pump with built in controls.

Note: For indoor installation only.

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	12 gpm	14 gpm
Drain Required (maximum)	10gpm	12 gpm	14 gpm
Motor Horse Power	3/4	1	1 1/2
Electrical Requirement*	15 amps	20 amps	25 amps
Dimensions W x D x H	20 x 20 x 50	20 x 20 x 50	20 x 26 x 50
Shipping Weight (estimated lbs)	120	150	180

Notes: Maximum production based on a feed water of 77°F, 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 is available only in 230-volt single phase.