



Reverse Osmosis Systems

Standard Features

- 11Ga Formed & Powder Coated Steel Frame
- Franklin BT4 Booster Pump
- iControl RO Controller
- Fiberglass Codeline Membrane Housings
- Pump Throttling Valve
- 2x Big Blue Pre Filter Housings
- Premeate, Recycle & Concentrate Flow Meters with adjustable Flow valves
- Stainless Steel Pump Throttling Valve
- Pump PSI, Post Filter In & Out PSI Gauges
- Axeon PVC Membranes
- John Guest Push Fit



The ROC-2HE Controller

- Four Pre-Programmed User Settings
- Unit ON/OFF Switch
- Customizable Flush & Runtime Settings
- Safety Shut-Off's
- Audible Alarms
- Hours of Operation,
- Daul TDS, Rejection % & Hours of Operation Read-Outs on Display
- Manual Run/Flush Mode
- Pretreat Lockout
- Daul Tank Level Control
- TDS Read-Out in Parts per Million (PPM) or - MicroSiemens/cm ($\mu\text{S}/\text{cm}$)

Specifications

	1000	2000	3000	4000	6000
Feed Connection	¾" Stainless Steel NPT		1" Stainless Steel NPT		
Premeate Flush Connection	½" Stainless Steel NPT				
Premeate Connection	½" John Guest Push Connect				
Concentrate Connection	½" John Guest Push Connect				
Factory Voltage	240V, 1Phase, 60Hz				
Max Amps	15Amp				
Motor HP	½ HP	½ HP or ¾ HP	¾ HP or 1 HP	1 HP	2 or 3 HP
Membrane Quantity	1 - 4x40	2 - 4x40	3 - 4x40	4 - 4x40	6 - 4x40
Aarray	1 Pass	1 or 2 Pass	2 Pass	2 or 3 Pass	3 Pass
Premeate Flow	> 1 GPM @ < 2,000 PPM	> 2 GPM @ < 2,000 PPM	> 3 GPM @ < 2,000 PPM	> 4 GPM @ < 2,000 PPM	> 6 GPM @ < 2,000 PPM
Operating PSI	150PSI				
Nominal Salt Rejection	98%				
Piping	John Guest Poly Tube & Push Connect, 150lbs 316 Stainless Steel				
Dimensions	28"W x 27"H x 57"H		28"W x 33"L x 57"H		

Applications

- Potable / Drinking Water
- Bottled Water
- Water Softening
- Food / Ice Production
- Boiler Feed
- Car & Truck Washes / Spot-Free Rinse
- Parts Washers
- Livestock Drinking Water
- Labs
- Acreages
- Whole House Water Systems

Optional Features & Accessories

- Stainless Steel Membrane Housings
- Ultra Violet System
- Premeate Flush
- Clear Post Filter Housings
- Storage Tanks
- Pressurized Storage Systems
- AUX Power Outlet
- VFD Driven Distribution Pumps

Recommended Feed Water Specs.

TDS	2000 TDS
pH	5.5 - 9.5
Hardness	< 6 gpg (103 mg/l)
Total Iron	< 0.05 ppm
Manganese	< 0.05 ppm
Chlorine	< 0.1 ppm
Hydrogen Sulfide	0
Turbidity	SDI < 5.0
Tannins	< 0.5 ppm
Organics	0
Feed PSI	>15 PSI
Temp Range	30F - 100F



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Dealer Info

