

STANDARD FEATURES:

- ✓ Turn-key skid mount
- ✓ High efficiency 4" x 21" membrane
- ✓ Stainless steel membrane vessel
- ✓ Powder-coated steel frame
- ✓ Pentair RO80 pressure tank
- ✓ Liquid-filled system pressure gauge
- ✓ Fixed waste/recycle flow controls
- ✓ Storage tank pressure switch
- ✓ Feed water inlet SS solenoid valve
- ✓ Feed water low pressure switch
- ✓ Brass rotary vane pump
- ✓ 3/4hp motor, 110v-60hz
- ✓ 10" 5 micron sediment pre-filter x 1
- ✓ 10" carbon block pre-filter x 2

MINI-CONTROLLER

Prevents low-pressure short-cycling

Standard:

Options:

- ✓ Tank Full
- ✓ RO Pump
- ✓ Inlet Valve
- ✓ Low Pressure
- ▶ System Flushing
- ▶ Permeate Purge
- ▶ Pretreat Lock-Out

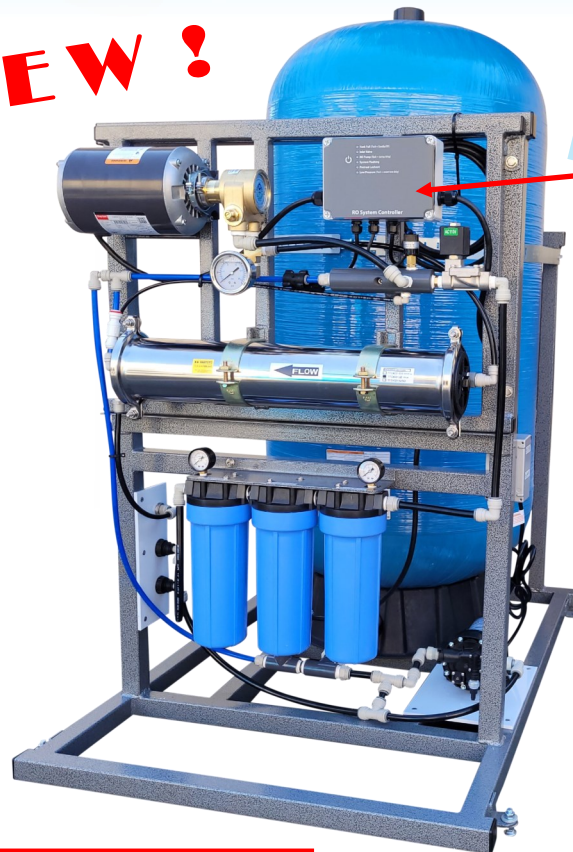
OPTIONAL PRE-FILTERS:

- ✓ 10" Slimline x 2
- ✓ 20" Slimline x 2
- ✓ 20" Slimline x 3
- ✓ 20" Big Blue x 3

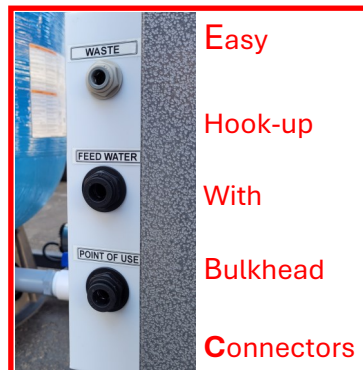
ADDITIONAL OPTIONS:

- ✓ 4gpm delivery pump with low pressure protection
- ✓ TDS Monitor
- ✓ Pig tail for antiscalant
- ✓ Product/Waste Flow Meters
- ✓ Casters with brake
- ✓ 220v-60hz, or 50hz

NEW!



MINI-CONTROLLER



Easy

Hook-up

With

Bulkhead

Connectors



*GPD	Membrane Size	System Pressure PSI	MOTOR HP	110v-60hz amps	220v-60hz amps	RECOVERY RATE (fixed)	PIPING inlet waste prod	DIMENSIONS (approx.)
850+	4" x 21"	150	3/4 hp	10.4	5.2	50—60 %	1/2" FPT 3/8" FPT 1/2" FPT	31"W x 44"D x 60"H

* GPD/24 hr = System flow rate and membrane performance vary depending upon customer's pre-treatment used, feed water conditions, feed temperature, applied pressure and membrane type.

Membrane manufacturer's testing criteria of 1500 ppm NaCl solution, 77°F water temperature. Typical membrane salt rejection is 95—99%. pH range 3 - 11. **FEED WATER PARAMETERS:** Feed temperature 85° F maximum. Feed pressure 40 psi min to 80 psi maximum. Iron tolerance 0.5 ppm maximum. Hydrogen sulfide must be removed. Silica tolerance can not be higher than 100 ppm in the concentrate stream. Antiscalant should be considered for any levels over 75 ppm. Turbidity should be removed. Hardness and Chlorine must be removed.

Manufactured by:

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Rev. 09-2025

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