

Commercial Water Systems

Models produce from 3,000 to 12,000 gallons of water per day. Reduce heavy metals, nitrates, radionuclides, herbicides, pesticides, THM's, VOC's and other contaminants.



STANDARD FEATURES

- RO Elements: 4" x 40" Extra Low Energy Thin Film
- Pressure Vessels: 304 Stainless Steel (SS)
- Pump: Centrifugal 304 SS shell, 316 SS shaft
- Frame: 409 SS
- Control: Programmable with LCD readout
- Flow Meters: Product and Waste
- Pump Pressure Gauges (liquid filled)
- Low pressure cutoff switch
- Pre filter: 5 Micron sediment
- Inlet filter Gauges (pre and post filter)
- Inlet feed electric solenoid valve
- Inlet manual shutoff valve
- Product reverse flow check valve
- Waste recycle valve

SPECIFICATIONS

Height: 72 inches
Depth: 18 inches
Width: 40 inches

OPTIONS

- Total Dissolved Solids (TDS) Meter
- Product Dump valves (Option requires TDS meter)
- Remote system status indicator lights
- Carbon Tank for Chlorine removal
- Water Softener
- UV light

Membranes	Production*	Recovery	Motor**	Weight (Approx.)	Inlet***	Outlets
Qty. 2	3,000 GPD	50%	2 HP	245 Lbs.	1" FNPT	3/4" FNPT
Qty. 3	4,400 GPD	50%	2 HP	275 Lbs.	1" FNPT	3/4" FNPT
Qty. 4	6,000 GPD	50%	2 HP	300 Lbs.	1" FNPT	3/4" FNPT
Qty. 5	7,200 GPD	50%	2 HP	330 Lbs.	1" FNPT	3/4" FNPT
Qty. 6	9,000 GPD	50%	2 HP	360 Lbs.	1" FNPT	3/4" FNPT
Qty. 8	12,000 GPD	50%	2 HP	420 Lbs.	1" FNPT	3/4" FNPT

* Approximate product flow based on properly pretreated feed water of 1000 ppm TDS (as NaCl), 15° C (59° F) and silt density index less than 3. Production capacity may vary due to feed water temperature, pressure, quality and product back pressure.

** Electrical: Standard: 240 VAC 60 HZ Single Phase (20 AMP L6-20 plug). Pump: 125 PSI Maximum.

*** Inlet Pressure: 20 PSI Minimum (when running), 80 PSI Maximum.

Premier Water Solutions Ltd
Head Office: No. D, Shreeji Road Off North Airport Rd., Nairobi
P. O. Box 38560-00623, Nairobi, Kenya Tel: (+254) 20 2369654, 0724-238955
Email: info@premierwater.co.ke **Web:** www.premierwater.co.ke

We reserve the right to amend these specifications at any time without notice. The only warranty is the standard written Premier Water Solutions Ltd warranty. We make no other warranty, expressed or implied. Consult factory for details.