

# Commercial Water Systems

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THE **LEADER!**



## 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
- RO Pressure Gauges
- 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: 48 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

Elements	Production*	Recovery	Motor**	Weight (Approx.)	Inlet***	Outlets
Qty. 3	4,500 GPD	50%	2 HP	350 Lbs.	1" FNPT	3/4" FNPT
Qty. 4	6,000 GPD	50%	2 HP	380 Lbs.	1" FNPT	3/4" FNPT
Qty. 5	7,200 GPD	50%	2 HP	410 Lbs.	1" FNPT	3/4" FNPT
Qty. 6	9,000 GPD	50%	2 HP	440 Lbs.	1" FNPT	3/4" FNPT
Qty. 8	12,000 GPD	50%	2 HP	500 Lbs.	1" FNPT	3/4" FNPT
Qty. 10****	14,400 GPD	50%	2 HP	560 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: 230 VAC 60 HZ Single Phase (20 AMP L6-20 plug), Or 220/230 VAC 50 HZ Single Phase Pump: 125 PSI Maximum  
**Important:** do not operate at low or reduced voltage, (ie 208VAC). Overheating and reduced pump life will occur.

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

\*\*\*\* Qty. 10 available on 60 Hz units only (50 Hz not available).

# Coster

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We reserve the right to amend these specifications at any time without notice. The only warranty applicable is the standard written Coster Engineering limited warranty. We make no other warranty, expressed or implied. Consult factory for details.