



Standard are the Obvious Con-Serv Qualities:

User Friendly ■ Quality Construction ■ Performance ■ Low Cost to Operate ■ Inexpensive to Purchase

MANUFACTURING

5 to 8 Membrane Reverse Osmosis Systems



Standard Features Include:

Control Box (includes, Dry Contacts, on/off switch, Pretreatment Lockout, Tank Level Shut Off, Auto – Restart, Function Lights, Low Pressure Protection)

The most flexible and reliable controls in the market

Slimline Aluminum Frame

5 Micron Prefilter

SS Inlet Solenoid Valve

SS or FRP Pressure Vessel

SS Concentrate Control Valve

SS Braided High Pressure Hoses

SS Multi-Stage Centrifugal Pump

High Rejection TFC Membrane

Throttle Valve

Concentrate Pressure Gauge

Flowmeters (Permeate, Concentrate)

System Designed Based on max TDS1000 PPM and Water Temperature of 77F/25C

Optional Features

Digital TDS Monitor (on Permeate)
Concentrate Recycle Package w/flow meter
First Array Pressure Gauge
Prefilter In/Out Pressure Gauges
Auto Flush w/Stainless Steel Solenoid Valve
Physical Water Conditioner
pH meter on permeate
ORP Meter on feed

**Packed with Features
for optimum control
and performance**

Model CSRO	9000	10800	12600	14400
Production (GPM / m3/hr)	6.25/ 1.42	7.5 / 1.70	8.75/1.99	10/2.27
# of Membranes (4" x 40")	5	6	7	8
Recovery/ (without Recycle)	55%	55%	55%	55%
Motor (HP)	3	3	3	3
Amps (Full Load) 230V 1P	(13.5a)	(13.5a)	(13.5a)	N/A
Amps (Full Load) 208-230/460 3P	(9.8/4.9a)	(9.8/4.9a)	(9.8/4.9a)	(9.8/4.9a)
Inlet	1"	1"	1"	1"
Permeate Outlet	3/4"	3/4"	3/4"	3/4"
Concentrate Outlet	3/4"	3/4"	3/4"	3/4"
	Length	Width	Height	Weight
	(in/cm)	(in/cm)	(in/cm)	(lb/kg)
Unit Dimensions				
CSRO 9000	52/132	20/50.8	60/152	220/100
CSRO 10800	52/132	20/50.8	60/152	242/110
CSRO 12600	52/132	20/50.8	60/152	290/131.8
CSRO 14400	52/132	20/50.8	60/152	312/141.8

**3-Phase & 50HZ available