

# CON-SERV



## MANUFACTURING

Standard are the Obvious Con-Serv Qualities:

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

## Reverse Osmosis Systems

### Standard Features Include:

- Control Box (includes, Dry Contacts, on/off switch for Pretreatment Lockout, Tank Level, Auto – Restart, Function Lights, Low Pressure Protection)
- Inlet Solenoid Valve
- High Rejection TFC Membrane
- SS or FRP Pressure Vessel
- SS Concentrate Control Valve
- Slimline Aluminum Frame
- Stainless Steel Centrifugal Pump
- 5 Micron Prefilter
- Throttle Valve
- Concentrate Pressure Gauge
- Flowmeters (Permeate, Concentrate)

### Optional Features

- Digital TDS Monitor (on Permeate)
- Concentrate Recycle Package (includes flow meter)
- First Array Pressure Gauge
- Prefilter In/Out Pressure Gauges
- Auto Flush
- pH meter on permeate
- Wall mount brackets
- ORP Meter on feed



\* Shown with options

**Con-Serv offers the only Slimline frame With Components**

**Completely enclosed.**

Model CSRO	1X440	2X440	3X440	4X440
Production (GPM / m3/hr)	1.25/ .28	2.5 / .57	3.75/.85	5/1.14
# of Membranes (4" x 40")	1	2	3	4
Recovery/ (without Recycle)	22%	35%	45%	55%
Motor (HP) 110V/220V 60HZ	1	1.5	1.5	1.5
Amps (Full Load) (110V/220V) 1PH	(16/8)	(20/10)	(20/10)	(20/10)
Inlet	3/4"	3/4"	3/4"	3/4"
Permeate Outlet	1/2"	1/2"	1/2"	3/4"
Concentrate Outlet	3/4"	3/4"	3/4"	3/4"
	<b>Length</b>	<b>Width</b>	<b>Height</b>	<b>Weight</b>
	<b>(in/cm)</b>	<b>(in/cm)</b>	<b>(in/cm)</b>	<b>(lb/kg)</b>
<b>Unit Dimensions</b>				
CSRO 1X440	30/76.2	18/45.7	51/129.5	142/64.5
CSRO 2X440	30/76.2	18/45.7	51/129.5	174/79.1
CSRO 3X440	30/76.2	18/45.7	51/129.5	206/93.6
CSRO 4X440	30/76.2	18/45.7	51/129.5	238/108.2

3-Phase or 50hz available

Call for Quote