



## 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

3-Phase or  
 50hz available  
 Call for Quote

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

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