## **CRO Series** | Commercial Reverse Osmosis Membrane Systems



	Design			Rejection and Flow Rates				Connections			Membranes			Vessels		Pumps			Electric	Size <sup>3</sup>		
	Configuration	Feed Water Source <sup>1</sup>	System Recovery <sup>2</sup>	System Recovery with Recycle	Nominal Salt Rejection	Permeate Flow Rate	Concentrate Flow Rate (Minimum)	Concentrate Recycle Flow Rate	Feed Connection	Permeate Connection	Concentrate Connection	Per Vessel	Quantity	Size	Array	Quantity	Туре	HP	RPM @ 60Hz	Standard Voltage	Dimensions (LxWxH in inches)	Weight (Lbs)
RO- 00	Single Pass	TDS <2000 ppm	26%	50% – 75%	98.5%	.34 gpm	1.00 gpm	Up to 1.00 gpm	3/4" FNPT	1/2" MNPT	1/2" FNPT	1	2	2521	1:1	2	Multi- Stage	½ HP	3450	120V 1Ph 60 Hz 9 Amps	18x18x55	110
RO- 000	Single Pass	TDS <2000 ppm	41%	50% – 75%	98.5%	.69 gpm	1.00 gpm	Up to 1.00 gpm	3/4" FNPT	1/2" MNPT	1/2" FNPT	1	3	2521	1:1:1	3	Multi- Stage	½ HP	3450	120V 1Ph 60 Hz 9 Amps	18x18x55	115
RO- 000	Single Pass	TDS <2000 ppm	32%	50% – 75%	98.5%	1.39 gpm	3.00 gpm	Up to 5.00 gpm	3/4" FNPT	1/2" MNPT	1/2" FNPT	1	1	4040	1	1	Multi- Stage	½ HP	3450	120V 1Ph 60 Hz 9 Amps	18x18x55	130
RO- 000	Single Pass	TDS <2000 ppm	47%	50% – 75%	98.5%	2.78 gpm	3.00 gpm	Up to 5.00 gpm	3/4" FNPT	1/2" MNPT	1/2" FNPT	1	2	4040	1:1	2	Multi- Stage	½ HP	3450	120V 1Ph 60 Hz 9 Amps	18x18x55	135
RO- 000	Single Pass	TDS <2000 ppm	58%	50% – 75%	98.5%	4.17 gpm	3.00 gpm	Up to 5.00 gpm	3/4" FNPT	1" MNPT	1/2" FNPT	1	3	4040	1:1:1	3	Multi- Stage	1 HP	3450	220V 1Ph 60 Hz 14.2 Amps	18x18x55	155
RO- 000	Single Pass	TDS <2000 ppm	65%	50% – 75%	98.5%	5.56 gpm	3.00 gpm	Up to 5.00 gpm	3/4" FNPT	1" MNPT	1/2" FNPT	1	4	4040	1:1:1:1	4	Multi- Stage	1 HP	3450	220V 1Ph 60 Hz 14.2 Amps	18x18x55	180

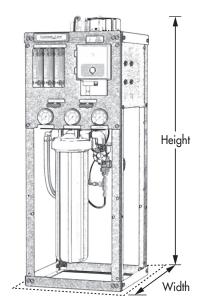
<sup>&</sup>lt;sup>1</sup> CustomCare recommends pretreatment.

**Test Parameters:** Static pressure test for 5 minutes. <sup>2</sup> Lower water temperature and high TDS feed water levels

NOTE: Shipping weight is dry.

## **Operating Limits**

<i>77</i> ° F
35°/40° F
20°/40° F
. 85/45
150
<3
1
0
2000
0
11/5
12/2



<sup>&</sup>lt;sup>2</sup> Lower water temperature and high TDS feed water levels will significantly affect system's production capabilities.

<sup>&</sup>lt;sup>3</sup> Does not include operating space requirements.