

| | Design | | | | Rejection and Flow Rates | | | | Connections | | | Membranes | | | Vessels | | Pumps | | | Electric | Size ³ | |
|-----------------|---------------|--------------------------------|------------------------------|------------------------------|--------------------------|--------------------|---------------------------------|-------------------------------|-----------------|---------------------|------------------------|------------|----------|------|---------|----------|-------------|------|------------|--------------------------|------------------------------|--------------|
| | Configuration | Feed Water Source ¹ | System Recovery ² | 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 | Type | HP | RPM @ 60Hz | Standard Voltage | Dimensions (LxWxH in inches) | Weight (Lbs) |
| CRO-500 | 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 |
| CRO-1000 | 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 |
| CRO-2000 | 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 |
| CRO-4000 | 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 |
| CRO-6000 | 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 |
| CRO-8000 | 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 |

¹ CustomCare recommends pretreatment.

Test Parameters: Static pressure test for 5 minutes.

² Lower water temperature and high TDS feed water levels will significantly affect system's production capabilities.

³ Does not include operating space requirements.

NOTE: Shipping weight is dry.

Operating Limits

| | |
|-------------------------------|------------|
| Design Temperature | 77° F |
| Max/Min Feed Temperature | 85°/40° F |
| Max/Min Ambient Temperature | 120°/40° F |
| Max/Min Feed Pressure (psi) | 85/45 |
| Max Operating Pressure (psi) | 150 |
| Max SDI Rating | <3 |
| Max Turbidity NTU | 1 |
| Max Free Chlorine, ppm | 0 |
| Max TDS, ppm | 2000 |
| Max Hardness GPG | 0 |
| Max/Min pH (continuous) | 11/5 |
| Max/Min pH (cleaning 30 Min.) | 12/2 |

