

Commercial RO Systems

MERO-CBT Series

Martin MERO-CBT series Reverse Osmosis Systems feature a compact space saving design, high quality components and offer high performance. The systems are designed for minimum energy consumption with lower maintenance and operation costs.

Standard Features:

- Powder Coated Carbon Steel Cabinet
- Thin Film Composite Membranes
- FRP/SS304 RO Vessels
- High Pressure Pumps
- RO Controller with Conductivity Meter
- Power On/Off Switch
- 20" 5 Microns Sediment Filter Big Blue
- 10" 5 Microns Carbon Block Big Blue
- Product Water Flow Meter
- Concentrate Flow Meter
- High Pressure Gauge
- Low Pressure Switch
- Concentrate Control Valve
- Heavy-duty PVC and PE Piping
- Automatic Flush
- Low Pressure Shut-Off



NOTE: 110V/60Hz and 220V/50Hz available. Standard Poly-Wood Package

Product Code	Capacity (Minimum)	Membrane Quantity	Inlet Pipe	Motor	DIMENSION LxWxH (CM)	Ship Weight (KG)
MERO-400-CBT	400 GPD (60L/hr)	2521X1	1/2"	0.5 HP/50hz	58X56X90	60.00
MERO-600-CBT	600 GPD (95L/hr)	4021X1	1/2"	0.5 HP/50hz	58X56X90	62.00
MERO-800-CBT	800 GPD (125L/hr)	4021X1	1/2"	0.5 HP/50hz	58X56X90	65.00



Remark: Martin RO Systems are available in a variety of voltages. Please select the desired voltage code as

below. The three-digit code will be added to the end of the Seawater RO System Model number.

Example: SWRO-400-116 = 110v/1ph/60Hz. Voltage Codes (available for all models):

-116 = 110V/1Ph/60Hz

-216 = 220-240V/1Ph/60Hz

-215 = 220-240V/1Ph/50Hz

-235 = 220-240V/3Ph/50Hz

-236 = 220V-240V/3Ph/60Hz

-335 = 380V-420V/3Ph/50Hz

Remark: All weights and dimensions are approximate. Other custom designs are available upon request