

## Commercial RO Systems

### SCRO Series

Martin SCRO Series Reverse Osmosis Systems cover a wide range production from 800 to 18000GPD with easy installation and low maintenance. System is high quality components designed and 100% factory & industry tested. Years of trouble free service offered.

#### Standard Features:

- Stainless Steel 304 Frame
- Sand Filter FRP Tank with Mechanical Control Valve
- Carbon Filter FRP Tank with Mechanical Control Valve
- Water Softener FRP Tank with Mechanical Control Valve
- Thin Film Composite Membranes
- Stainless Steel 304 RO Vessels Seamless
- Horizontal Feed Pump
- Vertical High Pressure Pumps
- PLC Control
- Power On/Off Switch
- 5 Microns Pre-filter
- Product Water Flow Meter
- Concentrate Water Flow Meter
- High Pressure Pump Inlet Pressure Gauge
- High Pressure Pump outlet Pressure Gauge
- Concentrate Outlet Pressure Gauge
- Low Pressure Switch
- High Pressure Switch
- Heavy-duty PVC Piping
- Level Control On/Off
- Automatic Flush
- Low Pressure Shut-Off
- Optional UV Sterilizer , Ozone and SS Jacket



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

Product Code	Capacity (Minimum)	Membrane Quantity	Inlet Pipe	Motor	Multi-media Filter / AC Filter	Softener	DIMENSION LxWxH (CM)	Ship Weight (KG)
SCRO-800	800 GPD (125L/hr)	4021X1	3/4"	0.5 HP	FT5600/TK1054	ST5600/TK1054	170X90X185	180
SCRO-1500	1500 GPD (250L/hr)	4040 x1	3/4"	1.0 HP	FT5600/TK1054	ST5600/TK1054	170X90X185	180
SCRO-3000	3000 GPD (500L/hr)	4040X2	3/4"	1.0 HP	FT5600/TK1054	ST5600/TK1054	170X90X185	200
SCRO-4500	4500 GPD (750L/hr)	4040X3	1"	2.0 HP	FT5000/TK1465	ST5000/TK1465	170X90X185	220
SCRO-6000	6000 GPD (1000L/hr)	4040X4	1"	2.0 HP	FT5000/TK1665	ST5000/TK1665	190X100X210	280
SCRO-7500	7500 GPD (1250L/hr)	4040X5	1"	3.0 HP	FT5000/TK1665	ST5000/TK1665	190X100X210	350
SCRO-9000	9000 GPD (1500L/hr)	4040X6	1-1/4"	3.0 HP	FT5000/TK1865	ST5000/TK1865	190X100X210	370
SCRO-12000	12000 GPD (2000L/hr)	4040X8	1-1/2"	3.0 HP	FT2850/TK2162	ST2850/TK2162	220X120X210	450
SCRO-18000	18000 GPD (3000L/hr)	4040X12	1-1/2"	4.0 HP	FT2850/TK2472	ST2850/TK2472	245X120X210	600

Remark: All weights and dimensions are approximate. Other custom designs are available upon request  
Valves listed above don't refer particularly to any models or manufactures.

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

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