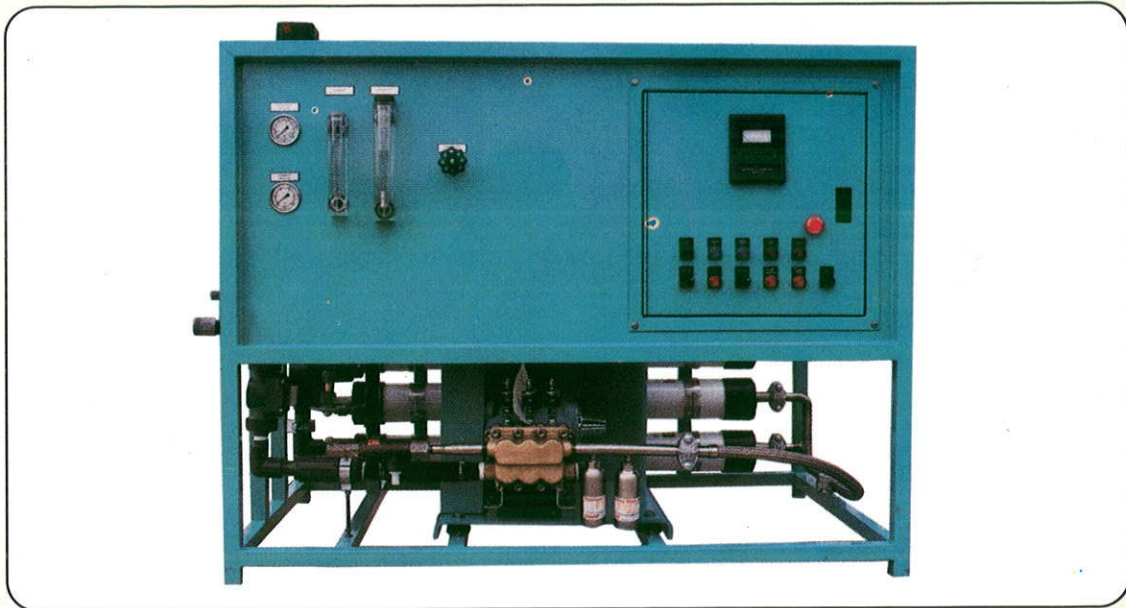


REVERSE OSMOSIS SEA WATER



Model SPL-6000SW

STANDARD FEATURES

- Standard models for flow rates from 100 GPD to 6,000 GPD
- TFC RO membranes
- Automatic feed water shut off valve (Except on SPL-100 SW)
- 5 Micron sediment prefilter
- Concentrate pressure gauge
- TDS meter for monitoring permeate quality
- Corrosion resistant triplex plunger pump
- Stainless steel tubing
- Stainless steel frame (Except on SPL-100SW)
- Safety pressure relief valve
- Pressure regulator

OPTIONAL FEATURES

- Low pressure shut off switch
- 316 stainless steel pump
- Product and concentrate flow meters
- Prefilter pressure gauges
- Automatic permeate flush
- High rejection membranes



SCOTTSCENTER PTE LTD

Model	Permeate GPD	Inlet Size mm	Recovery %	Motor HP	Length mm	Width mm	Height mm
SPL-100SW	100	10	6	1/2	380	500	250
SPL-150SW	150	20	5	1.5	890	600	460
SPL-350SW	350	20	10	1.5	1270	600	460
SPL-600SW	600	20	18	1.5	1270	600	460
SPL-1000SW	1000	20	19	2	1270	600	460
SPL-1500SW	1500	20	25	3	1270	600	460
SPL-3000SW	3000	20	30	5	1270	600	460
SPL-4500SW	4500	40	30	7.5	1550	1000	1220
SPL-6000SW	6000	40	30	10	1550	1000	1220

- * Maximum feed water TDS 36,000 ppm and temperature 25 degree C.
- * The feed water should be free of chlorine, oil and suspended particles. The SDI index should be below 5.
- * The minimum pressure required at the inlet of reverse osmosis plant is 30 psi to avoid cavitation of the high pressure pump.
- * Dimensions above are without optional features.

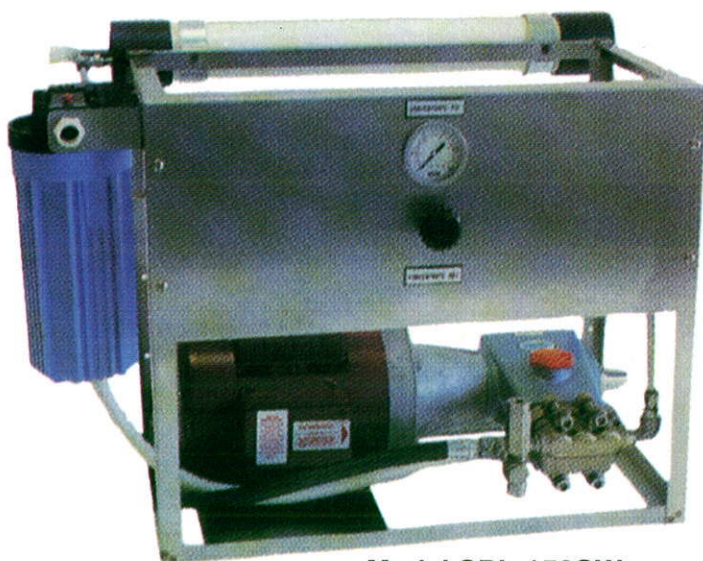
INSTALLATION

The standard units are free standing, requiring no special foundations other than a firm level base suitable to take the plant weight. A suitable electric supply must be provided.

Scottscenter can supply complete pretreatment and post treatment equipment for any application. The pretreatment requirement will depend upon the quality of raw water.



Model SPL-100SW



Model SPL-150SW



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