

Sea-R.O., Inc.

Membrane Specifications

Membrane Features:

- ❖ Membranes available for tapwater, brackish, and seawater systems.
- ❖ All membranes are thin film composite spiral wound construction.
- ❖ All membranes are industry standard sizes - worldwide availability.

Specifications for tapwater membranes

Model	Maximum Flow rate	Maximum pressure	membrane Size Dia x length	Maximum Feed TDS	Typical rejection	construction
TFM-24	24GPD	100psi	1.8 x 11.75"	1000	98%	Tape wrapped
TFM-36	36GPD	100psi	1.8 x 11.75"	1000	98%	Tape wrapped
TFM-50	50GPD	100psi	1.8 x 11.75"	1000	98%	Tape wrapped
TFM-75	75GPD	100psi	1.8 x 11.75"	1000	98%	Tape wrapped
TFM-100	100GPD	100psi	1.8 x 11.75"	1000	98%	Tape wrapped
TW30-2514	180GPD	200psi	2.5" x 14.0"	1000	98%	Tape wrapped
TW30-2521	300GPD	200psi	2.5" x 21"	1000	98%	Tape wrapped
TW30-2540	650GPD	200psi	2.5" x 40"	1000	98%	Tape wrapped
TW30-4040	2200GPD	200psi	4.0" x 40"	1000	98%	Tape wrapped

Specifications for brackish water membranes

Model	Maximum Flow rate	Maximum pressure	membrane Size Dia x length	Maximum Feed TDS	Typical rejection	construction
BW30-2521	350GPD	600PSI	2.5" X 21"	10000	98%	fiberglass
BW30-2540	650GPD	600PSI	2.5" X 40"	10000	98%	fiberglass
BW30-4040	2200GPD	600PSI	4.0" X 40"	10000	98%	fiberglass
BW30-8040	10500GPD	600PSI	8.0" X 40"	10000	98%	fiberglass

Specifications for sea water membranes

Model	Maximum Flow rate	Maximum pressure	membrane Size Dia x length	Maximum Feed TDS	Typical rejection	construction
SW30-2514	100GPD	1000PSI	2.5" X 14"	50,000	99.4%	fiberglass
SW30-2521	200GPD	1000PSI	2.5" X 21"	50,000	99.4%	fiberglass
SW30-2540	500GPD	1000PSI	2.5" X 40"	50,000	99.4%	fiberglass
SW30-4040	1500GPD	1000PSI	4.0" X 40"	50,000	99.4%	fiberglass
SW30-8040	6000GPD	1000PSI	8.0" X 40"	50,000	99.2%	fiberglass

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