

Sea-R.O., Inc.

System Specifications - Models "Nautilus 500-1200" Standard Features:

- ❖ Thin Film Composite seawater membranes - industry standard
- ❖ 316 SS high pressure pump, triplex ceramic plunger type
- ❖ 316 SS tubing and fittings
- ❖ 316 SS pressure regulating valve
- ❖ Dual 20 & 5 micron Prefilter
- ❖ 316 SS centrifugal boost pump
- ❖ Fiberglass pressure vessels
- ❖ Low and High pressure safety shut down switches
- ❖ Electrical control panel with overload protection
- ❖ 316 SS High pressure and Low pressure gauges
- ❖ Flow meters for product and brine
- ❖ Manual fresh water flush included
- ❖ Product water sample valve

Nautilus System specifications

Model	GPD	Inlet	Membranes	Size	Recovery	Horsepower
500	500	3/4"	1	2.5x21"	17%	1.5
800	800	3/4"	2	2.5x40"	23%	1.5
1200	1200	3/4"	3	2.5x40"	21%	3.0

Above performance is based on seawater at 36,000 ppm at 77 degrees F.