

Sea-R.O., Inc.

System Specifications – Models HS7000, HS13000, HS20000

Standard Features:

- ❖ Thin Film Composite seawater membranes – industry standard 8" x 40"
- ❖ 316SS high pressure pump, triplex ceramic plunger type
- ❖ 904 SS high pressure piping
- ❖ safety pressure relief valve
- ❖ 5 micron Prefilter
- ❖ Stainless steel frame, epoxy coated
- ❖ Fiberglass pressure vessels
- ❖ Automatic feed water shut off valve
- ❖ Electrical control panel
- ❖ High pressure control valve and gauge
- ❖ Low pressure shut down switch
- ❖ High pressure shut down switch
- ❖ Digital flow meters
- ❖ Anti-scalent dosing system
- ❖ 316 SS pressure gauges
- ❖ Automatic fresh water flush at shutdown
- ❖ Programmable Logic controller (plc)

Optional Features:

- ❖ 50hz motors for European voltage
- ❖ PH or ORP monitor system
- ❖ Dosing system for chlorine
- ❖ Fiberglass Prefilter housing

System specifications

Model	GPD	Inlet	Membranes	Size	Recovery	Horsepower
HS7000	7000	1-1/2"	2	8.0x40"	23%	15
HS13000	13000	1-1/2"	4	8.0 x40"	28%	25
HS20000	20000	1-1/2"	6	8.0x40"	36%	30

Above performance is based on seawater at 40,000 ppm at 77 degrees F.

Weights and dimensions – options may increase dimensions

Model	Unit dimensions				Crated Dimensions for shipping			
	Length	Width	Height	Weight	Length	Width	Height	Weight
HS7000	144	48	60	2400	160	60	72	2650
HS13000	144	48	60	2500	160	60	72	2750
HS20000	168	48	60	4000	180	60	72	4400

Above dimensions and weight are in inches and pounds