



"NAUTILUS"




SWRO

COMMERCIAL MODULAR DESALINATION SYSTEMS

SEA WATER REVERSE OSMOSIS

Model #	Daily Production		Hourly Production		Motor HP	kW	Feed GPM	Vessel Size/Quantity	Pump model	RPM	Price
	Gallons	m3	Gallons	Liters							
NS300	300	1.14	12.50	47.25	0.75	0.56	1	2521/1	Cat 2SF10SEEL	1725	\$5,199.00
NS500	500	1.89	20.83	78.75	1.50	1.12	2.5	2540/1	Cat 2SF25SEEL	1725	\$5,299.00
NS800	800	3.03	33.33	126.00	1.50	1.12	2.5	2540/2	Cat 2SF25SEEL	1725	\$5,999.00
NS1500	1500	5.68	62.50	236.25	3.00	2.24	5.1	2540/3	Cat 351	1725	\$10,399.00
NS2000	2000	7.58	83.33	315.00	3.00	2.24	5.1	2540/4	Cat 351	1725	\$13,174.95
NS2500	2500	9.47	104.17	393.75	5.00	3.73	7.5	4040/2	Cat 1051	720	\$25,199.00
NS3000	3000	11.36	125.00	472.50	5.00	3.73	7.5	4040/3	Cat 1051	720	\$26,925.00
NS5000	5000	18.94	208.33	787.50	7.50	5.59	12	4080/2	Cat 2531	522	\$30,000.00
NS6000	6000	22.73	250.00	945.00	7.50	5.59	12	4080/3	Cat2531	522	\$33,800.00
NS8000	8000	30.30	333.33	1260.00	10.00	7.46	16	4080/4	Cat 2531	696	\$38,500.00

ENERGY EFFICIENCY - DESIGN DETAILS

Model #	Daily Production		Hourly Production		Motor HP	kW	KWH/KGAL	Filmtec	Sper/KGAL @ \$0.35 per KWH		\$ per 24 hours
	Gallons	m3	Gallons	Liters				Membrane Type/Quan			
NS300	300	1.14	12.50	47.25	0.75	0.56	44.7	SW30-2521/1	\$15.66	☺	\$4.70
NS500	500	1.89	20.83	78.75	1.50	1.12	53.7	SW30-2540/1	\$18.79	☺	\$9.40
NS800	800	3.03	33.33	126.00	1.50	1.12	33.6	SW30-2540/2	\$11.74	☺☺	\$9.40
NS1500	1500	5.68	62.50	236.25	3.00	2.24	35.8	SW30-2540/3	\$12.53	☺	\$18.79
NS2000	2000	7.58	83.33	315.00	3.00	2.24	26.8	SW30-2540/4	\$9.40	☺☺☺	\$18.79
NS2500	2500	9.47	104.17	393.75	5.00	3.73	35.8	SW30HRLE-4040/2	\$12.53	☺☺	\$31.32
NS3000	3000	11.36	125.00	472.50	5.00	3.73	29.8	SW30HRLE-4040/3	\$10.44	☺☺☺	\$31.32
NS5000	5000	18.94	208.33	787.50	7.50	5.59	26.8	SW30HRLE-4040/4	\$9.40	☺☺☺	\$46.98
NS6000	6000	22.73	250.00	945.00	7.50	5.59	22.4	SW30HRLE-4040/6	\$7.83	☺☺☺☺	\$46.98
NS8000	8000	30.30	333.33	1260.00	10.00	7.46	22.4	SW30HRLE-4040/8	\$7.83	☺☺☺☺	\$62.64

ACCESSORIES AND SPARE PARTS

	PRICE
Annual Spares for NS300-800 - Includes Filters, Pump Oil, Pump Rebuild Kits, O-Rings, Membrane Chemicals	\$ 550.00
Annual Spares for 1200-2000 - Includes Filters, Pump Oil, Pump Rebuild Kits, O-Rings, Membrane Chemicals	\$ 850.00
Annual Spares for 2500-3000 - Includes Filters, Pump Oil, Pump Rebuild Kits, O-Rings, Membrane Chemicals	\$ 1,250.00
Annual Spares for 5000-8000 - Includes Filters, Pump Oil, Pump Rebuild Kits, O-Rings, Membrane Chemicals	\$ 1,850.00
Shallow Well Pump for 300-3000 systems - Suction lift <5' and TDH <25'	\$ 1,495.00
Shallow Well Pump for 5000-8000 systems - Suction lift <5' and TDH <25'	\$ 1,549.00
316SS Submersible Well Pump for 5000-8000 systems	\$ 3,295.00
Phase monitor - Safely shuts down equipment if phase loss occurs and safely restarts	\$ 395.00
Surge Arrestor - Protects equipment from spikes and voltage surges	\$ 695.00
I-Control Upgrade - Adds Automation including recurring Fresh Water Flush	\$ 1,250.00
Hydrocheck Water Quality Monitor with auto flush, restart and float control for NS300-1200	\$ 1,950.00

Crating Charge NS300-800 \$90.00, NS1200-3000 \$300, NS5000-8000 \$900

All systems 2000 and larger include auto restart with float control and water quality monitor/ diversion

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