

AQUA-SEP SERIES 2 - REVERSE OSMOSIS SYSTEMS

Convenience, Performance and Ease of Maintenance in Standard Configurations

Standard systems range from 5 m³/day (1,390 GPD) to 30 m³/day (7,925 GPD) and handle a wide range of salinity (36,000 TDS to 45,000 TDS), with temperature ranges (0°C / 32°F to 35°C / 95°F). The closed-loop control system is built with NEMA 4X integrity. The Series II system has a compact footprint and low overall height making it an excellent choice for locations where space is valuable.



Benefits:

- Carbon Steel, Marine-grade Powder Coated Frame
- Low Consumables
- Integrated clean in place System
- Gauge panel conveniently located at front of unit
- Controls for operation at front of unit
- Easy installation, startup and commissioning
- All hookups on one side of the unit
- Improved design for service and maintenance
 - Easy access to high-pressure pumps
 - Ready access to all instruments and filters

Standard Features:

High Pressure Pump, Automatic Product Water Diversion Valve, General Alarm Contact, Low Pressure Sensor and High Pressure Sensor

Accessories
Multi-Media Filter
Pre-treatment / Post-treatment systems
UV Sterilizer
Rehardening Filter

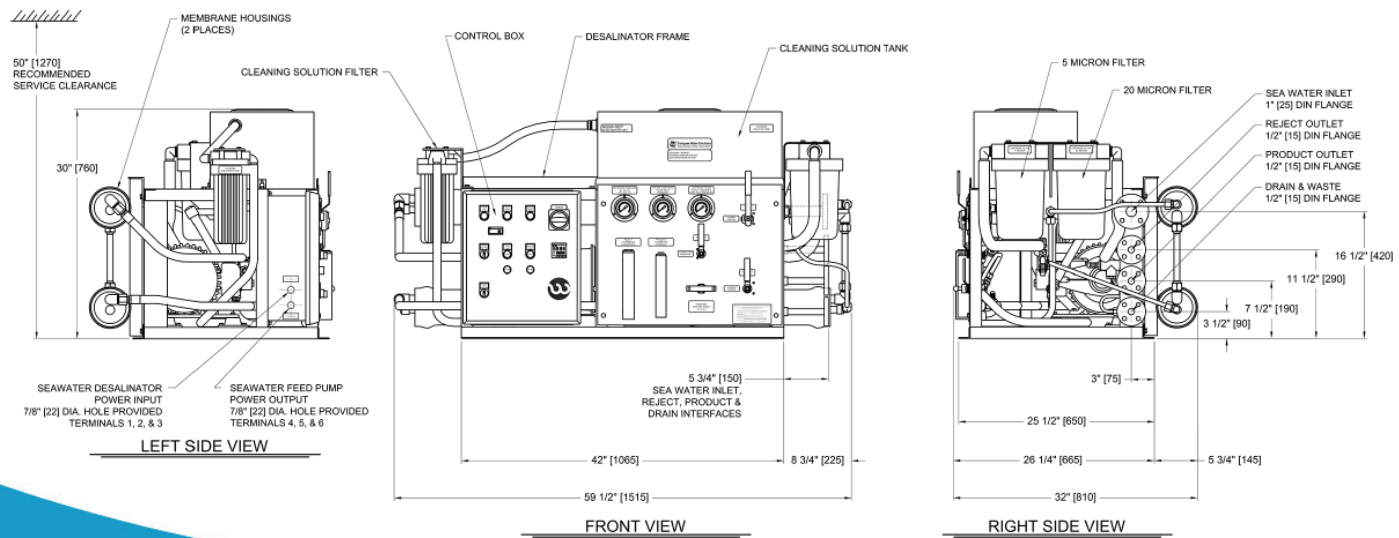


AQUA-SEP SERIES 2

SYSTEM SPECIFICATIONS	System Size	Power Req KW (HP)	Length mm (in)	Width	Height	Production / 24 Hrs.		Weight	
				mm (in)	mm (in)	gal	ltr	lbs	kg
	5 m ³ /d	1.5 (2)	1525 (60)	825 (32.5)	765 (30)	1321	5000	540	245
	7 m ³ /d	3.75 (5)	1525 (60)	825 (32.5)	765 (30)	1849	7000	540	245
	10 m ³ /d	3.75 (5)	1525 (60)	825 (32.5)	765 (30)	2642	10500	540	245
	14 m ³ /d	3.75 (5)	1525 (60)	675 (26.5)	1220 (48)	3699	14100	700	318
	16 m ³ /d	5.6 (7.5)	1525 (60)	675 (26.5)	1220 (48)	4227	16200	800	364
	20 m ³ /d	5.6 (7.5)	1525 (60)	675 (26.5)	1220 (48)	5284	20000	800	364
	25 m ³ /d	7.5 (10)	1525 (60)	675 (26.5)	1425 (56)	6605	25000	880	400
	30 m ³ /d	7.5 (10)	1525 (60)	675 (26.5)	1425 (56)	7926	30000	895	406

STANDARD OPTIONS

Options	Length mm (in)	Width mm (in)	Height mm (in)	Weight lbs (kg)	Power Req. (KW)
Feed/BW Pump	380 (15)	158 (6.22)	191 (7.5)	40.5 (18.4)	1.1
Multi-Media Filter	432 (17)	432 (17)	1511 (59.5)	335 (152)	N/A
Calcite Filter	244 (9.5)	244 (9.5)	1065 (42)	100 (45.5)	N/A
UV Sterilizes	594 (23.75)	210 (8.25)	127 (5)	12 (5.5)	0.24



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