

STANDARD EQUIPMENT SPECIFICATIONS

4" (On Models S₂FS-4 to S₂FS-10) or 8" (On Models S₂FS-15 to S₂FS-132) Membranes in fiberglass pressure vessels.

Each pressure vessel equipped with individual product sample valve.

Quintaplex positive displacement pump with TEFC severe duty motor standard on larger units.

Fully automatic control panel with phase protection, motor starters, PLC controlled control circuits, emergency shutdown circuits and lights, pushbuttons and selector switches.

PVC instrument panel with 4" diameter SS pressure gauges, test points, pressure switches, and electronic flow and conductivity monitoring devices.

Energy recovery device lowers consumption of energy;

Reduces wear and tear on RO pump (Used only on Models S₂FS-20 to S₂FS-132).

Discharge dampeners on the RO pump to reduce pressure surges in the unit.

Flush/drawback tank (mounted above unit) also serves as cleaning system.

Flush/cleaning pump included with TEFC motor.



UNIT SPECIFICATIONS - ENGLISH (Pump & Cleaning System are not included in Size Dimensions)

MODEL	CAPACITY (USGPD)	SIZE (FEET) (L x W x H)	ARRAY	Hp	# OF PRESSURE VESSELS	PRESSURE VESSEL LENGTH
S ₂ FS-4	4,000	15.5 x 2.5 x 5	1	5	1	3M
S ₂ FS-8	8,000	15.5 x 2.5 x 5	4	10	4	3M
S ₂ FS-10	10,000	15.5 x 2.5 x 5	4	15	4	4M
S ₂ FS-15	15,000	24 x 3.5 x 6	1	20	1	5M
S ₂ FS-20	20,000	24 x 3.5 x 6	1	25	1	6M
S ₂ FS-30	30,000	24 x 3.5 x 6	2	30	2	5M
S ₂ FS-40	40,000	24 x 3.5 x 6	2	50	2	6M
S ₂ FS-60	60,000	24 x 3.5 x 6	3	75	3	6M
S ₂ FS-80	80,000	24 x 3.5 x 6	4	75	4	6M
S ₂ FS-100	100,000	24 x 5 x 6	5	100	5	6M
S ₂ FS-120	120,000	24 x 5 x 6	6	150	6	6M
S ₂ FS-132	132,000	24 x 5 x 6	7	150	7	6M

UNIT SPECIFICATIONS - METRIC (Pump & Cleaning System are not included in Size Dimensions)

MODEL	CAPACITY (M ³ /D)	SIZE (METERS) (L x W x H)	ARRAY	Hp	# OF PRESSURE VESSELS	PRESSURE VESSEL LENGTH
S ₂ FS-4	15.1	4.7 x .75 x 1.5	1	5	1	3M
S ₂ FS-8	30.1	4.7 x .75 x 1.5	4	10	4	3M
S ₂ FS-10	37.9	4.7 x .75 x 1.5	4	15	4	4M
S ₂ FS-15	56.8	7.3 x 1.1 x 1.8	1	20	1	5M
S ₂ FS-20	75.7	7.3 x 1.1 x 1.8	1	25	1	6M
S ₂ FS-30	113.6	7.3 x 1.1 x 1.8	2	30	2	5M
S ₂ FS-40	151.4	7.3 x 1.1 x 1.8	2	50	2	6M
S ₂ FS-60	227.1	7.3 x 1.1 x 1.8	3	75	3	6M
S ₂ FS-80	302.8	7.3 x 1.1 x 1.8	4	75	4	6M
S ₂ FS-100	378.5	7.3 x 1.5 x 1.8	5	100	5	6M
S ₂ FS-120	454.2	7.3 x 1.5 x 1.8	6	150	6	6M
S ₂ FS-132	500	7.3 x 1.5 x 1.8	7	150	7	6M

Specifications subject to change without prior notification