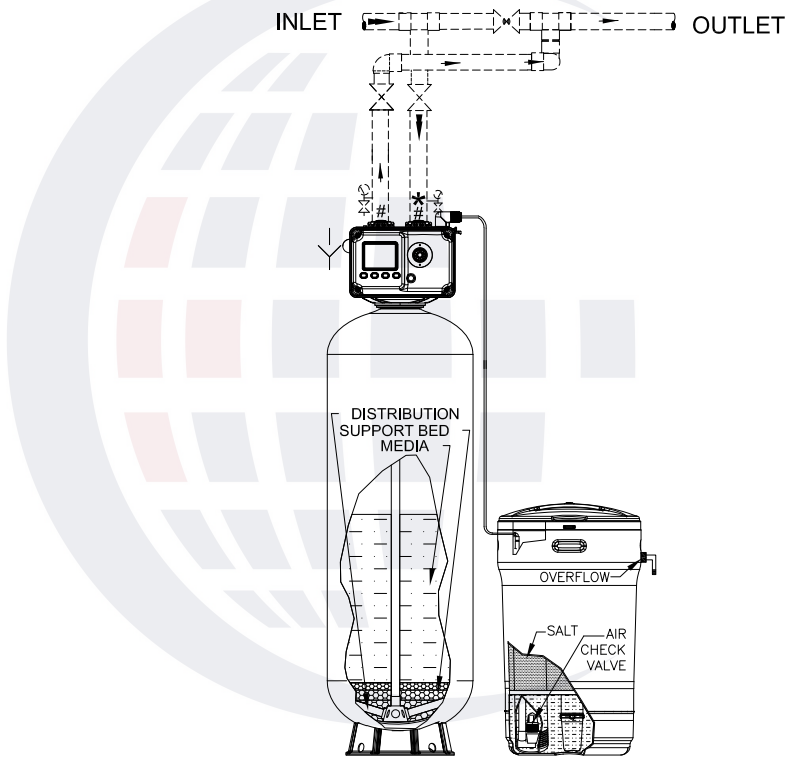


All specifications data are per tank

Model	Capacity		Salt Usage				95 - 1.25"			Dimensions		Installation			Shipping		Operating	
	gpg	Resin	@6 lbs/ft <sup>3</sup>		@10 lbs/ft <sup>3</sup>	Critical Flow	@ 15 PSI		@ 25 PSI	Max Flow To Drain	Mineral Tank	Brine Tank	Drain Pipe Size	Height	Depth	Width	Shipping Weight	Operating Weight
	@6 lbs/ft <sup>3</sup>	ft <sup>3</sup>	lbs	lbs	kg	USGPM	USGPM	USGPM	USGPM	in	in	in	in	in	in	in	lbs	lbs
	@10 lbs/ft <sup>3</sup>	m <sup>3</sup>	kg	kg	kg	l/s	l/s	l/s	l/s	mm	mm	mm	mm	mm	mm	mm	kg	kg
95STS 90-1.5"	66,000	3	18	30	15	25	35	5	14 x 65	24 x 37	1"	81	30	48	332	1,532		
	81,000	0.08	8.2	13.6	0.95	1.58	2.21	0.32	356 x 1651	610 x 940	25	2,057	762	1,219	151	695		
95STS 120-1.5"	88,000	4	24	40	20	27	38	7	16 x 65	24 x 37	1"	81	30	50	430	1,730		
	108,000	0.11	10.9	18.2	1.26	1.70	2.40	0.44	403 x 1651	610 x 940	25	2,057	762	1,270	195	785		
95STS 150-1.5"	110,000	5	30	50	25	32	43	8	18 x 65	24 x 37	1"	83	30	52	501	1,901		
	135,000	0.14	13.6	22.7	1.58	2.02	2.71	0.50	475 x 1651	610 x 940	25	2,108	762	1,321	227	863		
95STS 180-1.5"	132,000	6	36	60	30	31	42	11	21 x 62	29 x 50	1"	83	36	60	623	2,723		
	162,000	0.17	16.4	27.3	1.89	1.96	2.65	0.69	533 x 1575	740 x 1275	25	2,108	914	1,524	283	1,235		
95STS 210-1.5"	154,000	7	42	70	31	31	42	11	21 x 62	29 x 50	1"	83	36	60	679	2,779		
	189,000	0.20	19.1	31.8	1.96	1.96	2.65	0.69	533 x 1575	740 x 1275	25	2,108	914	1,524	308	1,261		
95STS 240-1.5"	176,000	8	48	80	32	32	44	17	24 x 72	29 x 50	1"	91	36	63	798	3,198		
	216,000	0.23	21.8	36.4	2.02	2.02	2.78	1.07	610 x 1829	740 x 1275	25	2,311	914	1,600	362	1,451		
95STS 270-1.5"	198,000	9	54	90	32	32	44	17	24 x 72	33 x 53	1"	91	40	67	866	3,766		
	243,000	0.25	24.5	40.9	2.02	2.02	2.78	1.07	610 x 1829	840 x 1335	25	2,311	1,016	1,702	393	1,709		
95STS 300-1.5"	220,000	10	60	100	32	32	43	17	24 x 72	33 x 53	1"	91	40	67	922	3,822		
	270,000	0.28	27.3	45.5	2.02	2.02	2.71	1.07	610 x 1829	840 x 1335	25	2,311	1,016	1,702	418	1,734		

**LEGEND:**

- ✕ ISOLATION VALVE
- ⊘ BYPASS VALVE
- ⊕ PRESSURE GAUGE & SAMPLE POINT
- ⌋ OPEN DRAIN
- ⊔ DIAPHRAGM VALVE
- ✱ VACUUM BREAKER
- # FLEX CONNECTORS
- ▶ RAW WATER LINES
- ▶ FILTERED/SOFTENED WATER
- ▶ TREATED WATER LINES
- ⊞ ELECTRIC BALL VALVE



RAW WATER REGENERATION PIPING SHOWN

**NOTES:**

- SOFTENER(S) EQUIPPED WITH A 95 SERIES ELECTRONIC CONTROL VALVE.
- ALSO AVAILABLE IN 1" AND 1.25" PIPING CONNECTION.
- REQUIRES 120 VOLT, 1 PHASE, 60 Hz ELECTRICAL POWER.
- ALL EXTERNAL PIPING, FITTINGS, INTERCONNECTING PIPING, ISOLATION & SAMPLE VALVES AND GAUGES SHOWN BY BROKEN LINES ARE BY OTHERS
- TANKS AND MEDIA ARE NSF APPROVED.
- RECOMMENDED MINIMUM SYSTEM PRESSURE IS 207 kPa (30 PSI) & MAXIMUM SYSTEM PRESSURE IS 690 kPa (100 PSI). MAXIMUM TEMPERATURE IS 38°C (100°F).
- TRIPOD TANKS TO BE SECURELY ATTACHED TO THE FLOOR.
- "MAX FLOW TO DRAIN" IS BASED ON WATER TEMPERATURES OF 4°C (40°F).
- FLOOR DRAINS MUST BE SIZED TO CARRY THE MAXIMUM LISTED FLOW TO DRAIN.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR FURTHER DETAILS.
- SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL CODES.
- MINIMUM FREE SPACE OF 152 mm (6") REQUIRED ABOVE VALVE.
- IF USING SYSTEM TREATED WATER REGENERATION, THE BALL VALVE MUST BE INSTALLED ON THE INLET INSTEAD OF THE OUTLET.

- DUE TO SLIGHT EXPANSION AND CONTRACTION OF MINERAL TANKS, PIPING MUST BE DESIGNED TO ALLOW SOME MOVEMENT AS WELL AS PROTECTED FROM VACUUM. FLEX CONNECTORS AND A VACUUM BREAKER MAY BE REQUIRED.
- NOTE: IF NEGATIVE PRESSURE EXCEEDS 5" HG (17 kPa), AN ADEQUATE VACUUM BREAKER MUST BE PROPERLY INSTALLED. FAILURE TO INSTALL FLEX CONNECTION PROPERLY, OR IMPROPER INSTALLATION OF A VACUUM BREAKER WHEN REQUIRED, MAY VOID THE WARRANTY.

MODEL:95STS 180 -1.5" S4000

**95STS SOFTENER 1.5" SINGLE SYSTEM**

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Project:	Date: 02/21/2024	Rev
	Dwg# 95STS1.5S	0