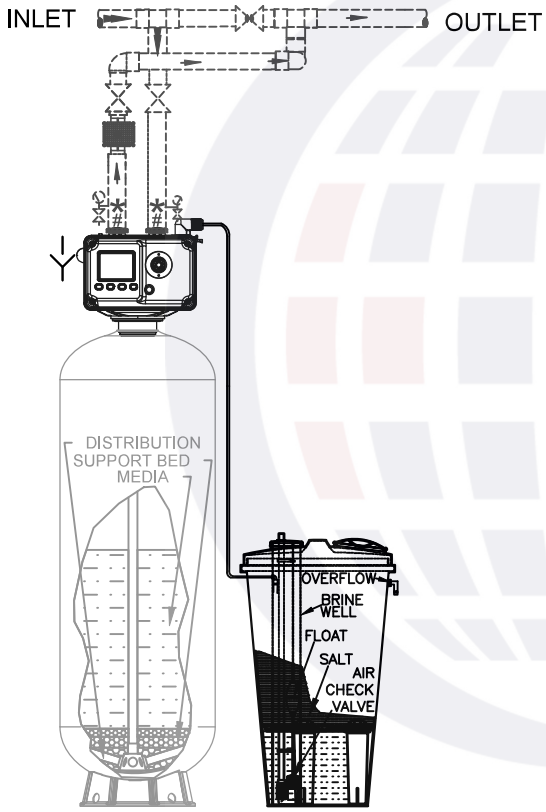
NOTES

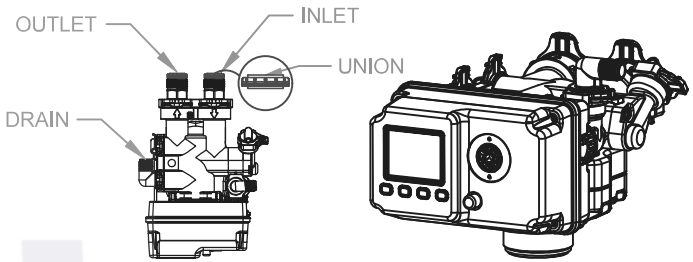
- SINGLE SOFTENER, METER INITIATED.
- SOFTENER EQUIPPED WITH 1.5" ELECTRONIC VALVE
- MAXIMUM RECOMMENDED SYSTEM PRESSURE IS 100 PSI (690 kPa) AND MINIMUM INLET PRESSURE IS 40 PSI.
- MAXIMUM RECOMMENDED SYSTEM TEMPERATURE IS 100 °F (38 °C).
- REQUIRES 120 VOLT, 1 PHASE, 60 Hz ELECTRICAL POWER.
- ALL EXTERNAL PIPING, FITTINGS, AND VALVES SHOWN BY BROKEN LINES ARE SUPPLIED BY OTHERS.
- MINERAL TANKS AND MEDIA ARE NSF APPROVED.
- DUE TO SLIGHT EXPANSION AND CONTRACTION OF MINERAL TANK, PIPING MUST BE DESIGNED TO ALLOW SOME MOVEMENT. AS WELL AS BE PROTECTED FROM VACUUM. FLEX CONNECTORS AND A VACUUM BREAKER MAY BE REQUIRED. FAILURE TO INSTALL EITHER OF THEM OR IMPROPERLY INSTALL THEM MAY VOID THE WARRANTY.
- SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL CODES.
- FLOOR DRAINS MUST BE SIZED TO CARRY THE MAX. LISTED FLOW TO DRAIN.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR FURTHER DETAILS.
- USE PROPER UNION OR FLANGE FOR THE PIPE CONNECTION TO VALVE FOR EASY MAINTENANCE.
- AVAILABLE IN 1" AND 1.25" PIPING CONNECTION.

FLOW RATE PER UNIT

Model	Capacity	Resin	Salt Usage		Critical	95 - 1.25"		Max Flow	Dimensions		Drain Pipe Size	Installation			Shipping Weight	Operating Weight
	@6 lbs/ft³	ft³	@6 lbs/ft³	10 lbs/ft³	Flow	@ 15 PSI	@ 25 PSI	To Drain	Mineral Tank	Brine Tank		Height	Depth	width		
	10 lbs/ft³	m³	lbs	lbs	USGPM	USGPM	USGPM	USGPM	in	in	in	in	in	in	lbs	lbs
			kg	kg	l/s	l/s	l/s	l/s	mm	mm	mm	mm	mm	mm	kg	kg
95STS	66000	3	18	30	15	25	35	5	14 x 65	24 x 37	1"	77	30	47	295	1,495
90-1.5"	81000	0.08	8.18	13.64	0.95	1.58	2.21	0.32	356 x 1651	610 x 940	25	1,956	762	1,194	134	678
95STS	88000	4	24	40	20	27	38	7	16 x 65	24 x 37	1"	77	30	49	385	1,685
120-1.5"	108,000	0.11	10.91	18.18	1.26	1.70	2.40	0.44	403 x 1651	610 x 940	25.00	1,956	762	1,245	175	765
95STS	110000	5	30	50	25	32	43	8	18 x 65	24 x 37	1"	77	30	51	478	1,878
150-1.5"	135000	0.14	13.64	22.73	1.58	2.02	2.71	0.51	475 x 1651	610 x 940	25	1,956	762	1,295	217	852
95STS	132000	6	36	60	30	31	42	11	21 x 62	29 x 50	1"	80	35	59	565	2,665
180-1.5"	162,000	0.17	16.36	27.27	1.89	1.96	2.65	0.69	533 x 1575	740 x 1275	25.00	2,032	889	1,499	256	1,209
95STS	154000	7	42	70	31	31	42	11	21 x 62	29 x 50	1"	80	35	59	618	2,718
210-1.5"	189000	0.20	19.09	31.82	1.96	1.96	2.65	0.69	533 x 1575	740 x 1275	25	2,032	889	1,499	280	1,233
95STS	176000	8	48	80	32	32	44	17	24 x 72	29 x 50	1"	88	35	62	691	3,091
240-1.5"	216,000	0.23	21.82	36.36	2.02	2.02	2.78	1.07	610 x 1829	740 x 1275	25.00	2,235	889	1,575	314	1,402
95STS	198000	9	54	90	32	32	44	17	24 x 72	33 x 53	1"	88	39	66	756	3,656
270-1.5"	243000	0.25	24.55	40.91	2.02	2.02	2.78	1.07	610 x 1829	840 x 1335	25	2,235	991	1,676	343	1,659
95STS	220000	10	60	100	32	32	43	17	24 x 72	33 x 53	1"	88	39	66	809	3,709
300-1.5"	270,000	0.28	27.27	45.45	2.02	2.02	2.71	1.07	610 x 1829	840 x 1335	25.00	2,235	991	1,676	367	1,683
95STS	242000	11	66	110	31	31	42	17	24 x 72	33 x 53	1"	88	39	66	862	3,762
330-1.5"	297000	0.31	30.00	50.00	1.96	1.96	2.65	1.07	610 x 1829	840 x 1335	25	2,235	991	1,676	391	1,707



RAW WATER REGENERATION PIPING SHOWN



LEGEND:

- ISOLATION VALLVE
- BYPASS VALVE
- PRESSURE GAUGE & SAMPLE POINT
- OPEN DRAIN
- VACUUM BREAKER
- RAW WATER LINES
- FILTERED/SOFTENED WATER LINES
- WATER TO OPEN DRAIN
- TREATED WATER LINES
- ELECTRONIC BALL VALVE
- UNION OR FLANGE

95MTS SOFTENER 1.5" SINGLE SYSTEM

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Canature WaterGroup
Commercial/Industrial Engineering Division

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