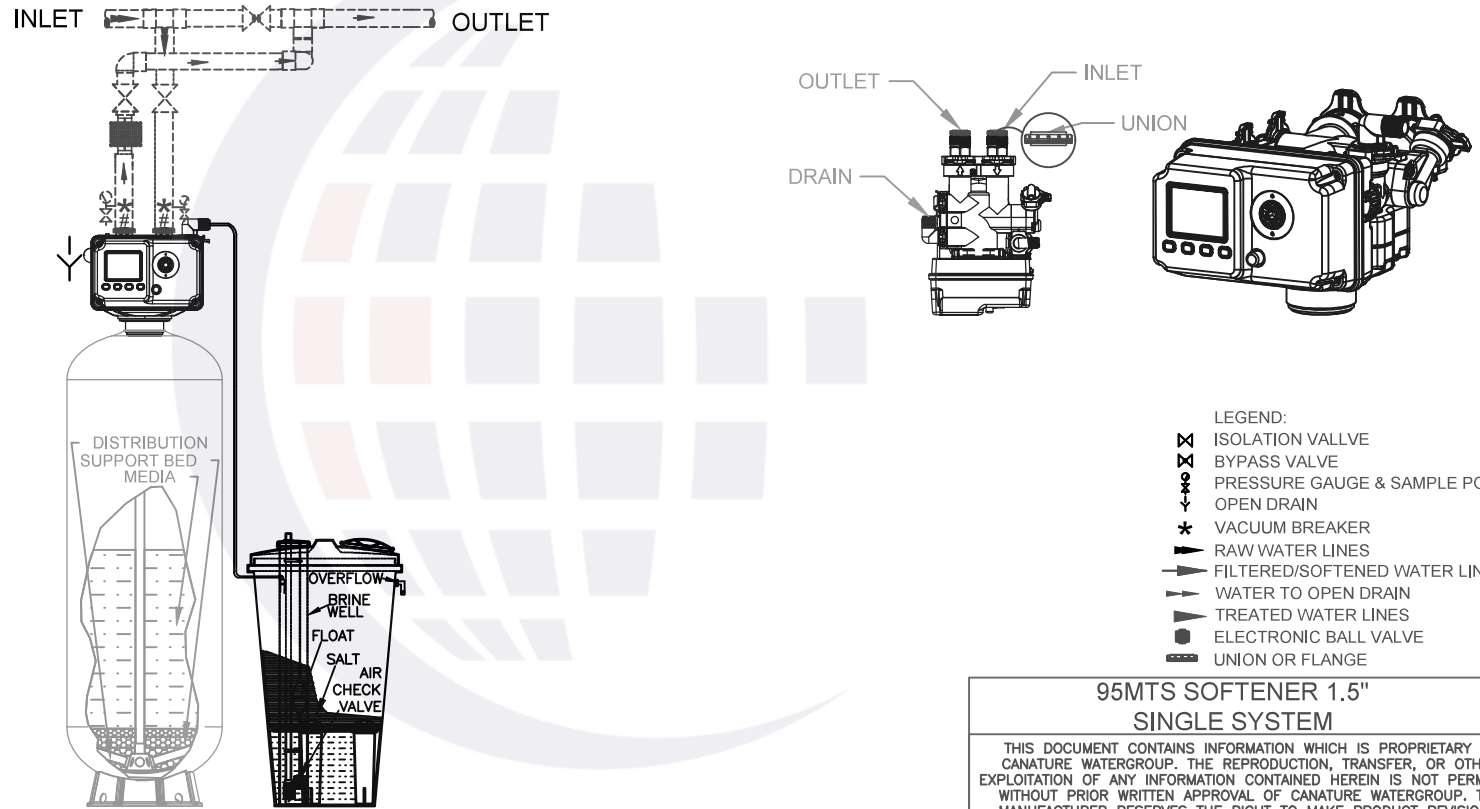


NOTES

- 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.

Model	FLOW RATE PER UNIT														Shipping Weight	Operating Weight				
	Capacity		Resin		Salt Usage		Critical		95 - 1.25"		Max Flow		Dimensions				Drain Pipe		Installation	
	@6 lbs/ft ³	10 lbs/ft ³	ft ³	m ³	@6 lbs/ft ³	10 lbs/ft ³	Flow	USGPM	@ 15 PSI	@ 25 PSI	To Drain	Mineral Tank	Brine Tank	Size			Height	Depth	width	lbs
				kg	kg	l/s	l/s	l/s	l/s	l/s	in	in	in	in	in	in	in	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		



- LEGEND:**
- ✕ ISOLATION VALVE
 - ⌘ 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

95STS SOFTENER 1.5" SINGLE SYSTEM

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RAW WATER REGENERATION PIPING SHOWN



Project _____	Date 10-26-2017	Rev _____
	Dwg # 95STS1.5S	0