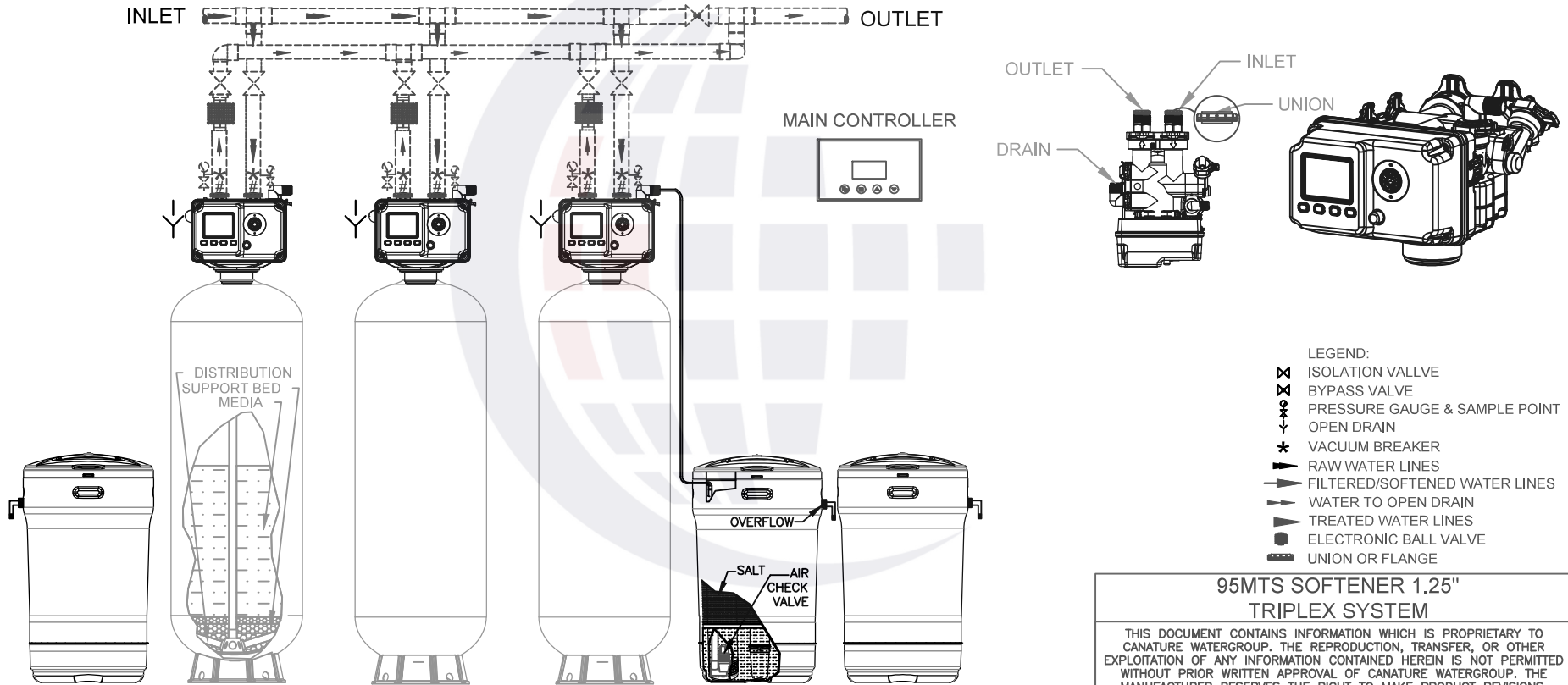


NOTES

- TRIPLEX SOFTENER, METER INITIATED, DEMAND RECALL SYSTEM, UNITS BROUGHT ON LINE BASED ON FLOW-RATE.
- SOFTENER EQUIPPED WITH 1.25" TAIL FITTINGS WITH MAIN CONTROLLER.
- 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.
- ALSO AVAILABLE IN 1" AND 1.5" PIPING CONNECTION.

FLOW RATE PER UNIT

Model (Triplex)	Capacity		Resin		Salt Usage		Critical Flow	95 - 1.25"			Dimensions		Drain Pipe Size	Installation			Shipping Weight		Operating Weight
	@6 lbs/ft <sup>3</sup>	10 lbs/ft <sup>3</sup>	ft <sup>3</sup>	m <sup>3</sup>	@6 lbs/ft <sup>3</sup>	10 lbs/ft <sup>3</sup>		@ 15 PSI	@ 25 PSI	To Drain	Mineral Tank	Brine Tank		Height	Depth	width	Shipping Weight	Operating Weight	
	lbs	kg	lbs	kg	USGPM	l/s	USGPM	USGPM	l/s	in	in	in	in	in	in	in	in	lbs	kg
95MTS	66000		3		18	30	15	25	35	5	14 x 65	24 x 37	1"	77	30	141	885	4,485	
90-1.25"	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	3,581	402	2,035	
95MTS	88000		4		24	40	20	27	38	7	16 x 65	24 x 37	1"	77	30	147	1,155	5,055	
120-1.25"	108000		0.11		10.91	18.18	1.26	1.70	2.40	0.44	403 x 1651	610 x 940	25	1,956	762	3,734	524	2,294	
95MTS	110000		5		30	50	25	32	43	8	18 x 65	24 x 37	1"	77	30	153	1,434	5,634	
150-1.25"	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	3,886	651	2,556	
95MTS	132000		6		36	60	30	31	42	11	21 x 62	29 x 50	1"	80	35	177	1,695	7,995	
180-1.25"	162000		0.17		16.36	27.27	1.89	1.96	2.65	0.69	533 x 1575	740 x 1275	25	2,032	889	4,496	769	3,627	
95MTS	154000		7		42	70	31	31	42	11	21 x 62	29 x 50	1"	80	35	177	1,854	8,154	
210-1.25"	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	4,496	841	3,700	
95MTS	176000		8		48	80	32	32	44	17	24 x 72	29 x 50	1"	88	35	186	2,073	9,273	
240-1.25"	216000		0.23		21.82	36.36	2.02	2.02	2.78	1.07	610 x 1829	740 x 1275	25	2,235	889	4,724	941	4,207	
95MTS	198000		9		54	90	32	32	44	17	24 x 72	33 x 53	1"	88	39	198	2,268	10,968	
270-1.25"	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	5,029	1,029	4,976	
95MTS	220000		10		60	100	32	32	43	17	24 x 72	33 x 53	1"	88	39	198	2,427	11,127	
300-1.25"	270000		0.28		27.27	45.45	2.02	2.02	2.71	1.07	610 x 1829	840 x 1335	25	2,235	991	5,029	1,101	5,049	
95MTS	242000		11		66	110	31	31	42	17	24 x 72	33 x 53	1"	88	39	198	2,586	11,286	
330-1.25"	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	5,029	1,173	5,121	



- 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

**95MTS SOFTENER 1.25" TRIPLEX SYSTEM**

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 Dwg # 95MTS1.25T



RAW WATER REGENERATION PIPING SHOWN