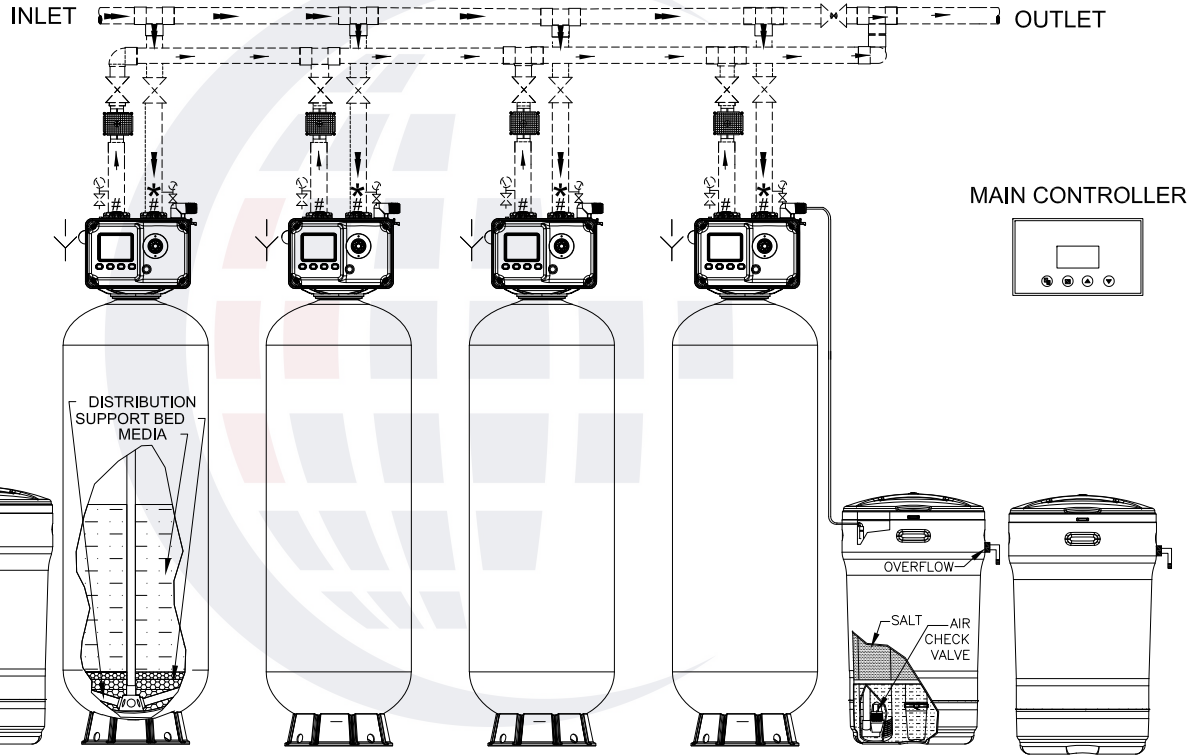


LEGEND:

- ⊗ 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

All specifications data are per tank

Model (Quadplex)	Capacity		Salt Usage		Critical Flow	95 - 1.25"		Max Flow To Drain	Dimensions		Drain Pipe Size	Installation			Shipping Weight	Operating Weight
	gpg	Resin	@6 lbs/ft3	@10 lbs/ft3		@ 15 PSI	@ 25 PSI		Mineral Tank	Brine Tank		Height	Depth	Width		
	@6 lbs/ft3	ft3	lbs	lbs	USGPM	USGPM	USGPM	in	in	in	in	in	in	in	lbs	lbs
95MTS	66,000	3	18	30	15	25	35	5	14 x 65	24 x 37	1"	81	30	183	1,328	6,128
90-1.25"	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	4,648	602	2,780
95MTS	88,000	4	24	40	20	27	38	7	16 x 65	24 x 37	1"	81	30	191	1,718	6,918
120-1.25"	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	4,851	780	3,139
95MTS	110,000	5	30	50	25	32	43	8	18 x 65	24 x 37	1"	83	30	199	2,004	7,604
150-1.25"	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	5,055	909	3,450
95MTS	132,000	6	36	60	30	31	42	11	21 x 62	29 x 50	1"	83	36	231	2,491	10,891
180-1.25"	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	5,867	1,130	4,942
95MTS	154,000	7	42	70	31	31	42	11	21 x 62	29 x 50	1"	83	36	231	2,714	11,114
210-1.25"	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	5,867	1,231	5,043
95MTS	176,000	8	48	80	32	32	44	17	24 x 72	29 x 50	1"	91	36	243	3,193	12,793
240-1.25"	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	6,172	1,449	5,804
95MTS	198,000	9	54	90	32	32	44	17	24 x 72	33 x 53	1"	91	40	259	3,466	15,066
270-1.25"	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	6,579	1,573	6,836
95MTS	220,000	10	60	100	32	32	43	17	24 x 72	33 x 53	1"	91	40	259	3,688	15,288
300-1.25"	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	6,579	1,674	6,937



RAW WATER REGENERATION PIPING SHOWN

NOTES:

- SOFTENER(S) EQUIPPED WITH A 95 SERIES ELECTRONIC CONTROL VALVE.
- ALSO AVAILABLE IN 1" AND 1.5" 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.
- MULTI-TANK SYSTEMS (MTS):
 - ALL MTS ARE CONTROLLED BY ONE CENTRAL CONTROLLER.
 - SOFTENERS ARE METER INITIATED, RESPONSIVE FLOW SYSTEMS. UNITS ARE AUTOMATICALLY BROUGHT ON-LINE BASED ON TOTAL SYSTEM FLOW RATE.
 - SOFTENERS ARE INTERLOCKED SO ONLY ONE UNIT CAN REGENERATE AT A TIME.

MODEL:95MTS 300-1.25"Q8000

95MTS SOFTENER 1.25" QUADRAPLEX SYSTEM

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Project:	Date: 02/21/2024	Rev
	Dwg# 95MTS1.25Q	0