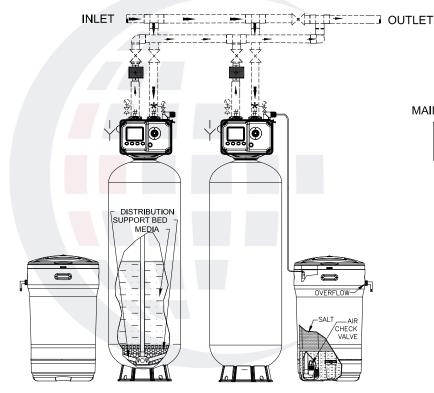


L		All specifications data are per tank															
	Model (Duplex)	Capacity	Resin	Salt Usage		Critical	95 - 1.25"		Max Flow	Dimensions		Drain Pipe	Installation			Shipping	Operating
١		gpg		@6 lbs/ft3	@10 lbs/ft3	Flow	@ 15 PSI	@ 25 PSI	To Drain	Mineral Tank	Brine Tank	Size	Height	Depth	Width	Weight	Weight
		@6 lbs/ft3	ft3	lbs	lbs	USGPM	USGPM	USGPM	USGPM	in	in	in	in	in	in	lbs	lbs
		@10 lbs/ft3	m3	kg	kg	l/s	l/s	l/s	I/s	mm	mm	mm	mm	mm	mm	kg	kg
<b>&gt;</b>	95MTS	66,000	3	18	30	15	25	35	5	14 x 65	24 x 37	1"	81	30	93	664	3,064
	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	2,362	301	1,390
	95MTS	88,000	4	24	40	20	27	38	7	16 x 65	24 x 37	1"	81	30	97	859	3,459
	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	2,464	390	1,569
	95MTS	110,000	5	30	50	25	32	43	8	18 x 65	24 x 37	1"	83	30	101	1,002	3,802
	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	2,565	455	1,725
	95MTS	132,000	6	36	60	30	31	42	11	21 x 62	29 x 50	1"	83	36	117	1,246	5,446
	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	2,972	565	2,471
	95MTS	154,000	7	42	70	31	31	42	11	21 x 62	29 x 50	1"	83	36	117	1,357	5,557
	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	2,972	616	2,521
	95MTS	176,000	8	48	80	32	32	44	17	24 x 72	29 x 50	1"	91	36	123	1,596	6,396
	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	3,124	724	2,902
	95MTS	198,000	9	54	90	32	32	44	17	24 x 72	33 x 53	1"	91	40	131	1,733	7,533
	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	3,327	786	3,418
	95MTS	220,000	10	60	100	32	32	43	17	24 x 72	33 x 53	1"	91	40	131	1,844	7,644
	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	3,327	837	3,468

All enecifications data are nor tank

## LEGEND:

- ⋈ ISOLATION VALVE
- BYPASS VALVE
- PRESSURE GAUGE &
- ↓ OPEN DRAIN
- DIAPHRAGM VALVE
- ★ VACUUM BREAKER
- # FLEX CONNECTORS
- RAW WATER LINES
- → FILTERED/SOFTENED WATER
- TREATED WATER LINES
- ELECTRIC BALL VALVE



MAIN CONTROLLER



## 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 120-1.25" D8000

## 95MTS SOFTENER 1.25" DUPLEX SYSTEM

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Droinet

Date: 02/21/2024

Dwg# 95MTS1.25D

Rev