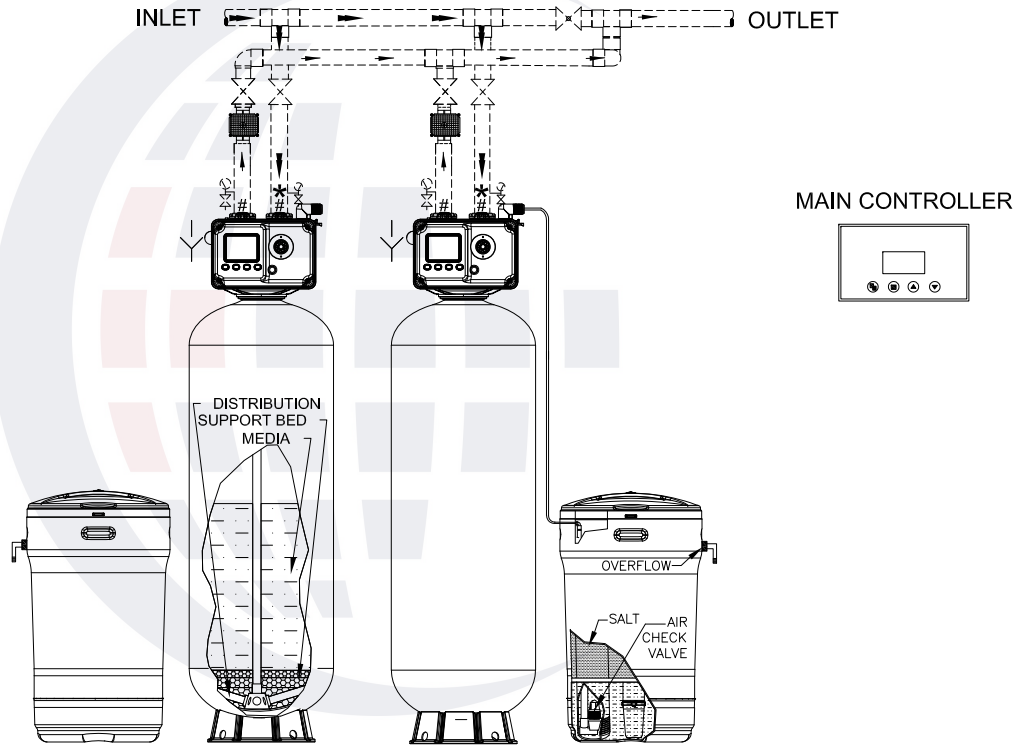


All specifications data are per tank

| Model (Duplex) | 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 | 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 |

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



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 210-1.25" D8000

95MTS SOFTENER 1.25" DUPLEX SYSTEM

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