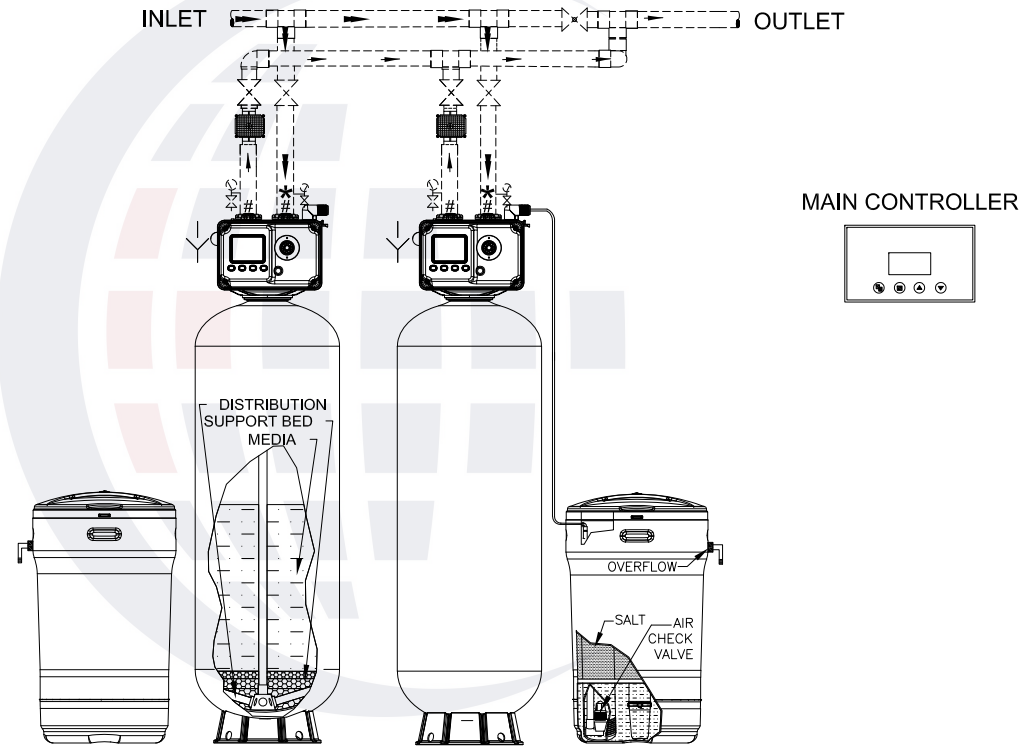


All specifications data are per tank

| 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 300-1.25" D8000

**95MTS SOFTENER 1.25" DUPLEX SYSTEM**

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