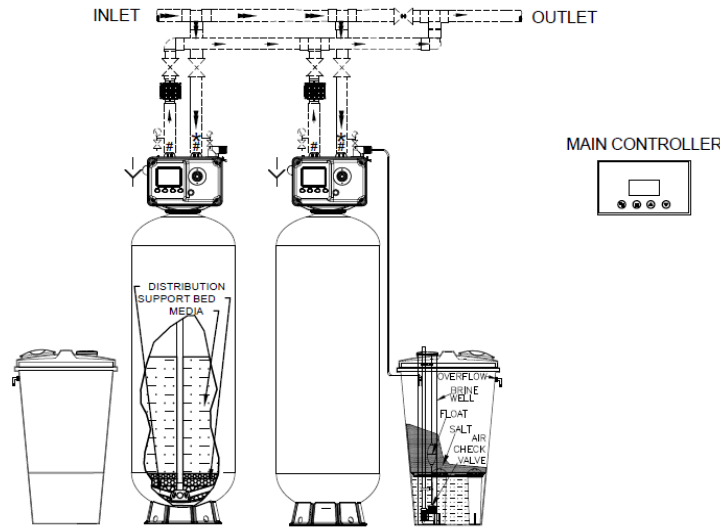


| Model (Duplex) | Capacity @6 lbs/r3 @10 lbs/r3 | Resin r3 m3 | Salt Usage | | Critical Flow USGPM | 95 - 1.25" @ 15 PSI @ 25 PSI | | 95HF - 2" @ 25 PSI | | Max Flow To Drain | Dimensions | | Drain Pipe Size | | Installation | | Shipping Weight | | Operatin g Weight | |
|-----------------|-------------------------------|-------------|---------------|----------------|---------------------|------------------------------|-------|--------------------|-------|-------------------|--------------------|------------------|-----------------|-------|--------------|-------|-----------------|-------|-------------------|-----|
| | | | @6 lbs/r3 lbs | @10 lbs/r3 lbs | | USGPM | USGPM | USGPM | USGPM | | Mineral Tank in mm | Brine Tank in mm | in | in | in | in | lbs | lbs | lbs | lbs |
| 95MTS 90-1.25" | 66,000 | 3 | 18 | 30 | 15 | 25 | 35 | 39 | 56 | 5 | 14 x 65 | 24 x 37 | 1" | 81 | 30 | 93 | 664 | 3,064 | | |
| 95MTS 120-1.25" | 81,000 | 0.08 | 8.2 | 13.6 | 0.95 | 1.58 | 2.21 | 2.46 | 3.53 | 0.32 | 356 x 1651 | 610 x 940 | 25 | 2,057 | 762 | 2,362 | 301 | 1,390 | | |
| 95MTS 150-1.25" | 110,000 | 0.11 | 10.9 | 18.2 | 1.26 | 1.70 | 2.40 | 2.90 | 4.10 | 0.44 | 403 x 1651 | 610 x 940 | 25 | 2,057 | 762 | 2,464 | 390 | 1,569 | | |
| 95MTS 180-1.25" | 135,000 | 0.14 | 13.6 | 22.7 | 1.58 | 2.02 | 2.71 | 4.29 | 5.99 | 0.50 | 475 x 1651 | 610 x 940 | 25 | 2,108 | 762 | 2,565 | 455 | 1,725 | | |
| 95MTS 210-1.25" | 162,000 | 0.17 | 16.4 | 27.3 | 1.89 | 1.96 | 2.65 | 4.10 | 5.74 | 0.69 | 533 x 1575 | 740 x 1275 | 25 | 2,108 | 914 | 2,972 | 565 | 2,471 | | |
| 95MTS 240-1.25" | 198,000 | 0.23 | 21.8 | 36.4 | 2.52 | 2.02 | 2.78 | 3.97 | 5.62 | 1.07 | 610 x 1829 | 740 x 1275 | 25 | 2,311 | 914 | 3,124 | 724 | 2,902 | | |
| 95MTS 270-1.25" | 243,000 | 0.25 | 24.5 | 40.9 | 2.84 | 2.02 | 2.78 | 4.29 | 6.06 | 1.07 | 610 x 1829 | 840 x 1335 | 25 | 2,311 | 1,016 | 3,327 | 786 | 3,418 | | |
| 95MTS 300-1.25" | 270,000 | 0.28 | 27.3 | 45.5 | 3.15 | 2.02 | 2.71 | 4.16 | 5.93 | 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

CLEAN WATER SYSTEMS & STORES INC
2806 SOQUEL AVE
SANTA CRUZ 95062
831-462-9500

| | | |
|---------------|------------------|-------|
| Project _____ | Date 08-10-2020 | Rev 0 |
| | Dwg # 95MTS1.25D | |