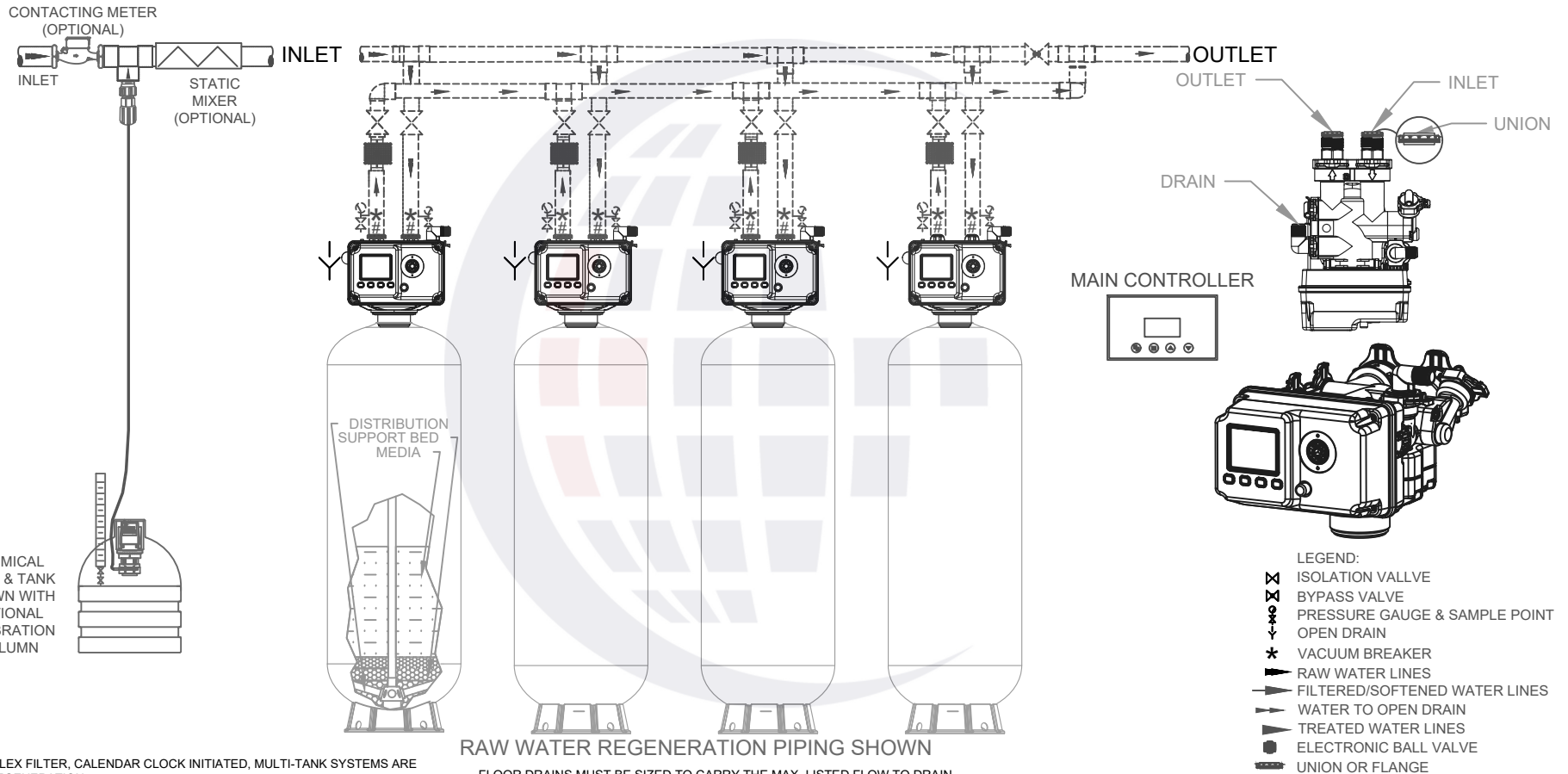


| Model<br>(Quadrplex) | 0-3 PPM              | 3-8 PPM | 8-15 PPM | Max Flow To<br>Drain | Pipe Size |         | Media | Mineral Tank |                | Installation |        |        | Shipping<br>Weight | Operating<br>Weight |
|----------------------|----------------------|---------|----------|----------------------|-----------|---------|-------|--------------|----------------|--------------|--------|--------|--------------------|---------------------|
|                      | Max System Flow Rate |         |          |                      | USGPM     | Service |       | Drain        | Per Tank<br>CF | Diameter     | Height | Height |                    |                     |
|                      | USGPM                | USGPM   | USGPM    | in                   |           | in      | in    | in           |                | in           | in     | in     | in                 |                     |
|                      | l/s                  | l/s     | l/s      | mm                   |           | mm      | mm    | mm           |                | mm           | mm     | mm     | mm                 | lbs                 |
| 95MTS                | 20                   | 12      | 8        | 11                   | 1.25"     | 1"      | 2.75  | 14           | 65             | 79           | 20     | 80     | 1,592              | 3,192               |
| MG14-1.25"           | 1.28                 | 0.76    | 0.52     | 0.69                 | 32        | 25      | 0.078 | 356          | 1651           | 2006.6       | 508    | 2032   | 722                | 1,448               |
| 95MTS                | 28                   | 16      | 10       | 14                   | 1.25"     | 1"      | 3.5   | 16           | 65             | 79           | 22     | 88     | 2,002              | 4,002               |
| MG16-1.25"           | 1.76                 | 1       | 0.64     | 0.88                 | 32        | 25      | 0.1   | 406          | 1651           | 2006.6       | 559    | 2236   | 908                | 1,816               |
| 95MTS                | 36                   | 20      | 14       | 17                   | 1.25"     | 1"      | 4.4   | 18           | 65             | 79           | 24     | 96     | 2,400              | 4,800               |
| MG18-1.25"           | 2.24                 | 1.28    | 0.88     | 1.07                 | 32        | 25      | 0.125 | 475          | 1651           | 2006.6       | 610    | 2440   | 1,089              | 2,178               |
| 95MTS                | 48                   | 28      | 20       | 24                   | 1.25"     | 1"      | 6     | 21           | 62             | 77           | 27     | 108    | 3,263              | 6,463               |
| MG21-1.25"           | 3.04                 | 1.76    | 1.28     | 1.51                 | 32        | 25      | 0.17  | 533          | 1575           | 1956         | 686    | 2744   | 1,480              | 2,932               |



**NOTES**

- QUADRPLEX FILTER, CALENDAR CLOCK INITIATED, MULTI-TANK SYSTEMS ARE SERIES REGENERATION.
- FILTER IS EQUIPPED WITH 1.25" VALVE ELECTRONIC BALL VALVE WITH MAIN ELECTRONIC CONTROLLER.
- MAXIMUM RECOMMENDED SYSTEM PRESSURE IS 100 PSI (690 kPa) AND MINIMUM INLET PRESSURE IS 40 PSI.
- MAXIMUM RECOMMENDED SYSTEM TEMPERATURE IS 100 °F (38 °C).
- REQUIRES 120 VOLT, 1 PHASE, 60 HZ ELECTRICAL POWER.
- ALL EXTERNAL PIPING, FITTINGS, AND VALVES SHOWN BY BROKEN LINES ARE SUPPLIED BY OTHERS.
- MINERAL TANKS AND MEDIA ARE NSF APPROVED.
- DUE TO SLIGHT EXPANSION AND CONTRACTION OF MINERAL TANK, PIPING MUST BE DESIGNED TO ALLOW SOME MOVEMENT. AS WELL AS BE PROTECTED FROM VACUUM. FLEX CONNECTORS AND A VACUUM BREAKER MAY BE REQUIRED. FAILURE TO INSTALL EITHER OF THEM OR IMPROPERLY INSTALL THEM MAY VOID THE WARRANTY.

**RAW WATER REGENERATION PIPING SHOWN**

- FLOOR DRAINS MUST BE SIZED TO CARRY THE MAX. LISTED FLOW TO DRAIN.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR FURTHER DETAILS.
- USE PROPER UNION OR FLANGE FOR THE PIPE CONNECTION TO VALVE FOR EASY MAINTENANCE.
- SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL, & LOCAL CODES.
- MEDIA BED CONSISTS OF: NSF APPROVED MEDIA CONSISTS OF (FROM TOP TO BOTTOM) ANTHRACITE, MANGANESE GREENSAND ON A GRADED SUPPORT BED
- SYSTEM IS SUPPLIED WITH A GRADUATED CHEMICAL TANK AND STANDARD CONTINUOUS FEED CHEMICAL PUMP, (NOT SHOWN). IF THE SYSTEM HAS VARYING FLOW RATES, AN OPTIONAL FLOW PACED CHEM FEED SYSTEM MUST BE USED.

|  |                     |           |
|--|---------------------|-----------|
| <b>95MTS GREENSAND FILTER<br/>1.25" QUADRPLEX SYSTEM</b>   |                     |           |
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| Project _____  | Date 10-18-2017     | Rev _____ |
|  | Dwg # 95MTS MG1.25Q | 0         |

