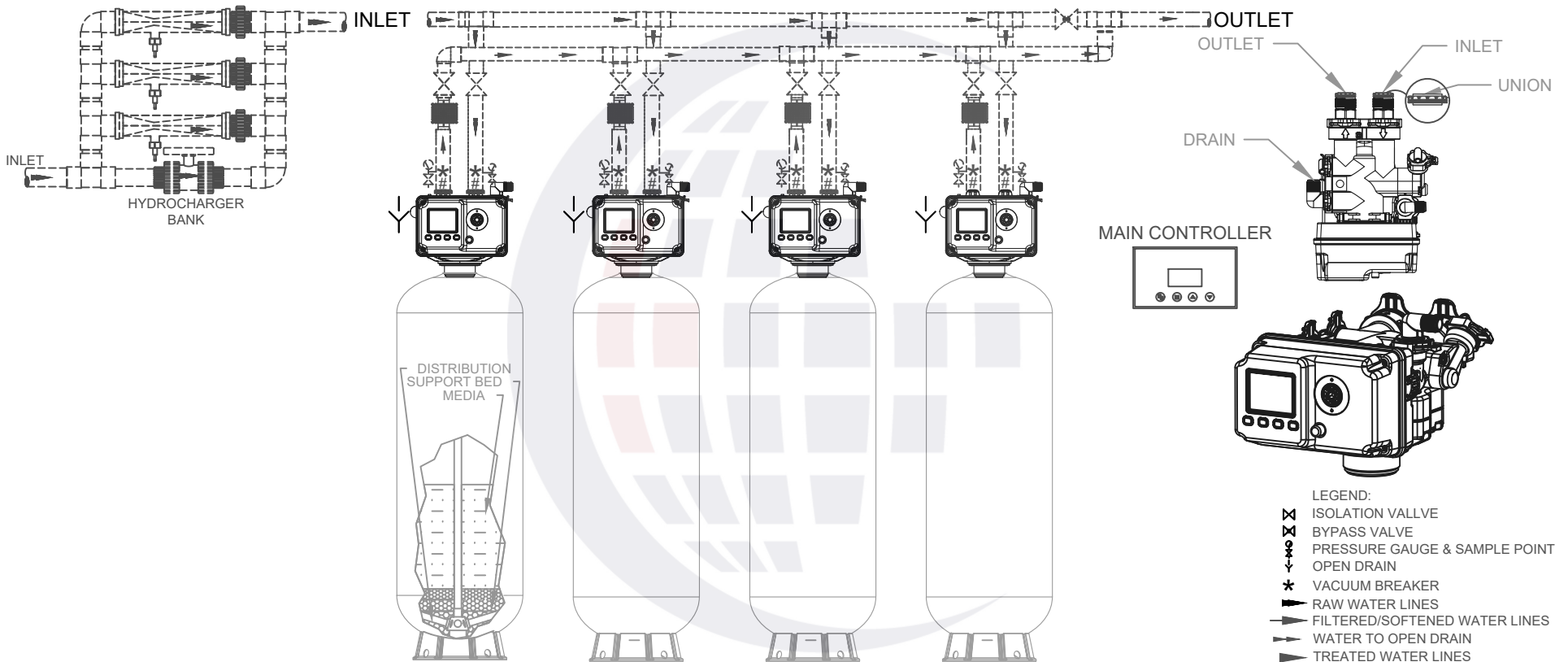


| Model<br>(Quadraplex) | Service          | Peak  | Max Flow To<br>Drain | Pipe Size |         | Media          | Mineral Tank |          | Installation |        |       | Shipping<br>Weight | Operating<br>Weight |
|-----------------------|------------------|-------|----------------------|-----------|---------|----------------|--------------|----------|--------------|--------|-------|--------------------|---------------------|
|                       | System Flow Rate |       |                      | USGPM     | Service | Drain          | Per Tank     | Diameter | Height       | Height | Depth |                    |                     |
|                       | USGPM            | USGPM | in                   |           | in      | CF             |              | in       | in           | in     | in    | in                 |                     |
|                       | l/s              | l/s   | mm                   |           | mm      | m <sup>3</sup> |              | mm       | mm           | mm     | mm    | mm                 |                     |
| 95MTS                 | 12               | 20    | 11                   | 1.25"     | 1"      | 2.75           | 14           | 65       | 79           | 20     | 80    | 1,783              | 3,383               |
| CF14-1.25"            | 0.76             | 1.28  | 0.69                 | 32        | 25      | 0.078          | 356          | 1651     | 2006.6       | 508    | 2032  | 809                | 1,535               |
| 95MTS                 | 16               | 28    | 14                   | 1.25"     | 1"      | 3.5            | 16           | 65       | 79           | 22     | 88    | 1,983              | 3,983               |
| CF16-1.25"            | 1                | 1.76  | 0.88                 | 32        | 25      | 0.1            | 406          | 1651     | 2006.6       | 559    | 2236  | 900                | 1,807               |
| 95MTS                 | 20               | 36    | 17                   | 1.25"     | 1"      | 4.5            | 18           | 65       | 79           | 24     | 96    | 2,609              | 5,009               |
| CF18-1.25"            | 1.28             | 2.28  | 1.07                 | 32        | 25      | 0.127          | 475          | 1651     | 2006.6       | 610    | 2440  | 1,184              | 2,273               |
| 95MTS                 | 28               | 48    | 24                   | 1.25"     | 1"      | 6              | 21           | 62       | 77           | 27     | 108   | 3,369              | 6,569               |
| CF21-1.25"            | 1.76             | 3.04  | 1.51                 | 32        | 25      | 0.17           | 533          | 1575     | 1956         | 686    | 2744  | 1,528              | 2,980               |



**RAW WATER REGENERATION PIPING SHOWN**

**NOTES**

- QUADRAPLEX 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.

- 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 CALCIUM CARBONATE, MAG OXIDE AND FINE FILTER SAND ON A GRADED SUPPORT BED
- SYSTEM MUST BE DESIGNED SO THE HYDROCHARGER BANK DRAWS AIR CONTINUOUSLY.

**95MTS CHEM FREE FILTER  
1.25" QUADRAPLEX SYSTEM**

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|               |                     |           |
|---------------|---------------------|-----------|
| Project _____ | Date 10-18-2017     | Rev _____ |
|               | Dwg # 95MTS CF1.25Q | 0         |