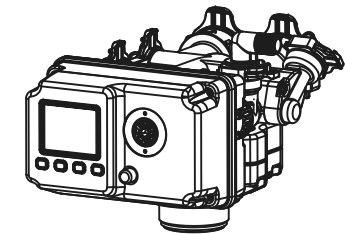
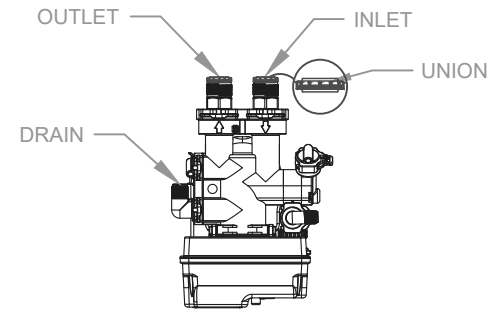
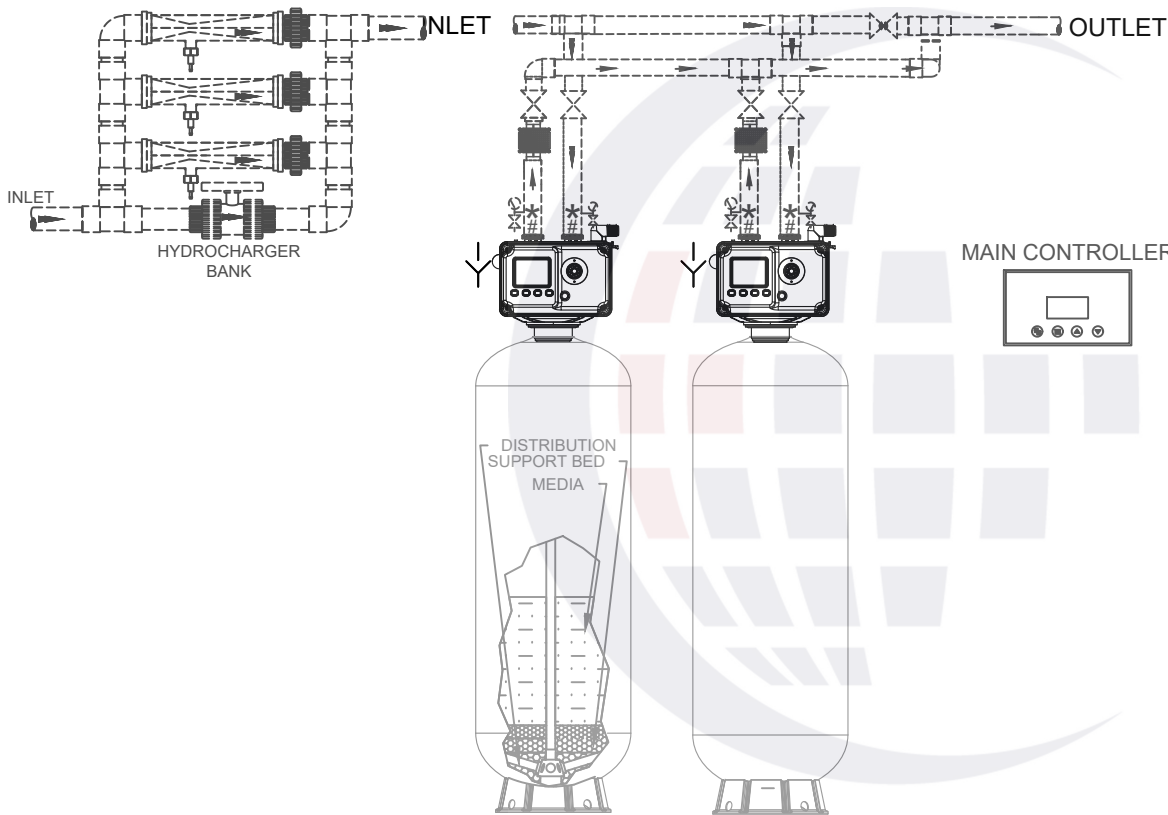


| Model (Duplex) | Service | Peak | Max Flow To Drain | Pipe Size | | Media | Mineral Tank | | Installation | | | Shipping Weight | Operating Weight |
|---------------------|------------------|-------|-------------------|-----------|---------|----------------|--------------|----------|--------------|--------|-------|-----------------|------------------|
| | 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 ³ | | mm | mm | mm | mm | mm | |
| 95MTS CF14-1.25" | 6 | 10 | 11 | 1.25" | 1" | 2.75 | 14 | 65 | 79 | 20 | 40 | 892 | 1,692 |
| | 0.38 | 0.64 | 0.69 | 32 | 25 | 0.078 | 356 | 1651 | 2006.6 | 508 | 1016 | 405 | 768 |
| 95MTS CF16-1.25" | 8 | 14 | 14 | 1.25" | 1" | 3.5 | 16 | 65 | 79 | 22 | 44 | 992 | 1,992 |
| | 0.5 | 0.88 | 0.88 | 32 | 25 | 0.1 | 406 | 1651 | 2006.6 | 559 | 1118 | 450 | 904 |
| 95MTS CF18-1.25" | 10 | 18 | 17 | 1.25" | 1" | 4.5 | 18 | 65 | 79 | 24 | 48 | 1,305 | 2,505 |
| | 0.64 | 1.14 | 1.07 | 32 | 25 | 0.127 | 475 | 1651 | 2006.6 | 610 | 1220 | 592 | 1,136 |
| 95MTS CF21-1.25" | 14 | 24 | 24 | 1.25" | 1" | 6 | 21 | 62 | 77 | 27 | 54 | 1,684 | 3,284 |
| | 0.88 | 1.52 | 1.51 | 32 | 25 | 0.17 | 533 | 1575 | 1956 | 686 | 1372 | 764 | 1,490 |



- LEGEND:
- ISOLATION VALVE
 - BYPASS VALVE
 - PRESSURE GAUGE & SAMPLE POINT
 - OPEN DRAIN
 - VACUUM BREAKER
 - RAW WATER LINES
 - FILTERED/SOFTENED WATER LINES
 - WATER TO OPEN DRAIN
 - TREATED WATER LINES
 - ELECTRONIC BALL VALVE
 - UNION OR FLANGE

NOTES

- DUPLEX 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.

RAW WATER REGENERATION PIPING SHOWN

95MTS CHEM FREE FILTER
1.25" DUPLEX SYSTEM

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