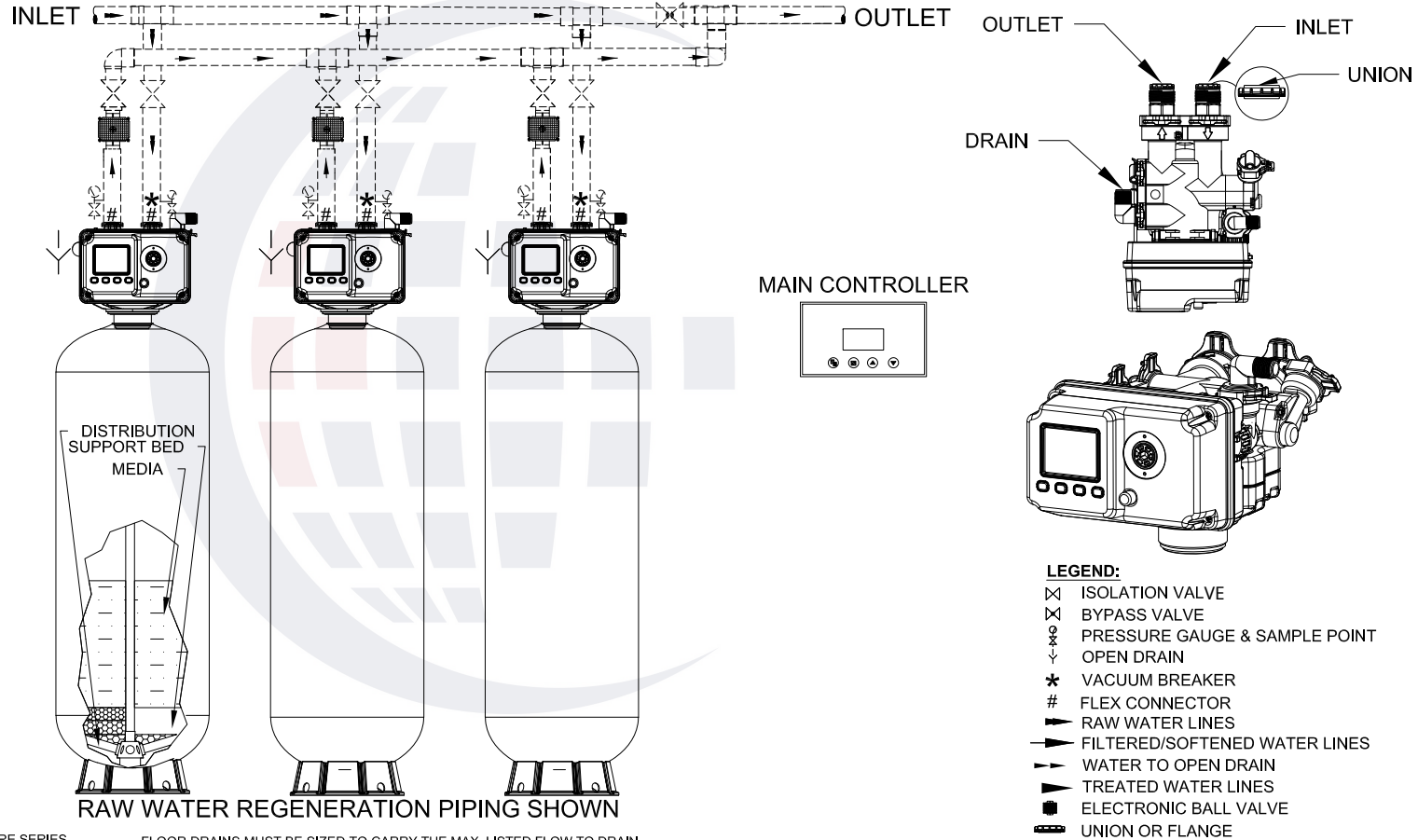


| 95MTS Series Triplex Model | Typical Service Flow Rate | Max Flow To Drain | Pipe Size | | Media | Mineral Tank | | Installation | | | Shipping Weight | Operating Weight | | | | |
|----------------------------|---------------------------|-------------------|-----------|-------|----------|--------------|--------|--------------|-------|-------|-----------------|------------------|----|----|-----|-----|
| | | | Service | Drain | Per Tank | Diameter | Height | Height | Depth | Width | | | | | | |
| | | | USGPM | USGPM | in | in | ft3 | in | in | in | | | in | in | lbs | lbs |
| | | | l/s | l/s | mm | mm | m3 | mm | mm | mm | | | mm | mm | kg | kg |
| 95MTS BF14-1.25" | 15 | 10 | 1.5" | 1" | 2.65 | 14 | 66 | 81 | 20 | 54 | 1,021 | 2,221 | | | | |
| | 0.95 | 0.63 | 38 | 25 | 0.08 | 356 | 1676 | 2057 | 508 | 1372 | 463 | 1,008 | | | | |
| 95MTS BF16-1.25" | 21 | 15 | 1.5" | 1" | 3.5 | 16 | 66 | 81 | 22 | 60 | 1,289 | 2,789 | | | | |
| | 1.32 | 0.95 | 38 | 25 | 0.10 | 406 | 1676 | 2057 | 559 | 1524 | 585 | 1,265 | | | | |
| 95MTS BF18-1.25" | 27 | 15 | 1.5" | 1" | 4.4 | 18 | 68 | 83 | 24 | 66 | 1,509 | 3,309 | | | | |
| | 1.70 | 0.95 | 38 | 25 | 0.12 | 457 | 1727 | 2108 | 610 | 1676 | 685 | 1,501 | | | | |
| 95MTS BF21-1.25" | 36 | 25 | 1.5" | 1" | 6 | 21 | 68 | 83 | 27 | 75 | 1,827 | 4,227 | | | | |
| | 2.27 | 1.58 | 38 | 25 | 0.17 | 533 | 1727 | 25 | 686 | 1905 | 829 | 1,918 | | | | |

Service flow rate based on 5 usgpm/ft2 Hydrocharger (air induction) system, if required, sold separately.



NOTES

- TRIPLEX 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.
- AVAILABLE IN 1", 1.25", 1.5" PIPING CONNECTION
- 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 BIRM MEDIA ON A GRADED SUPPORT BED.
- IF OPTIONAL AIR DRAW SYSTEM USED THE SYSTEM MUST BE DESIGNED SO THE HYDROCHARGER BANK DRAWS AIR CONTINUOUSLY.

95MTS BIRM FILTER
1.25" TRIPLEX SYSTEM

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| | | |
|----------|--------------------|-----|
| Project: | Date: 02-13-2024 | Rev |
| | Dwg# 95MTS BF1.25T | 0 |