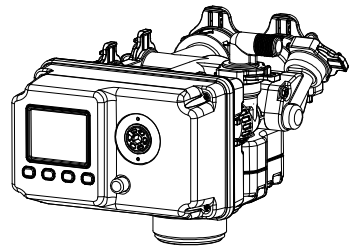


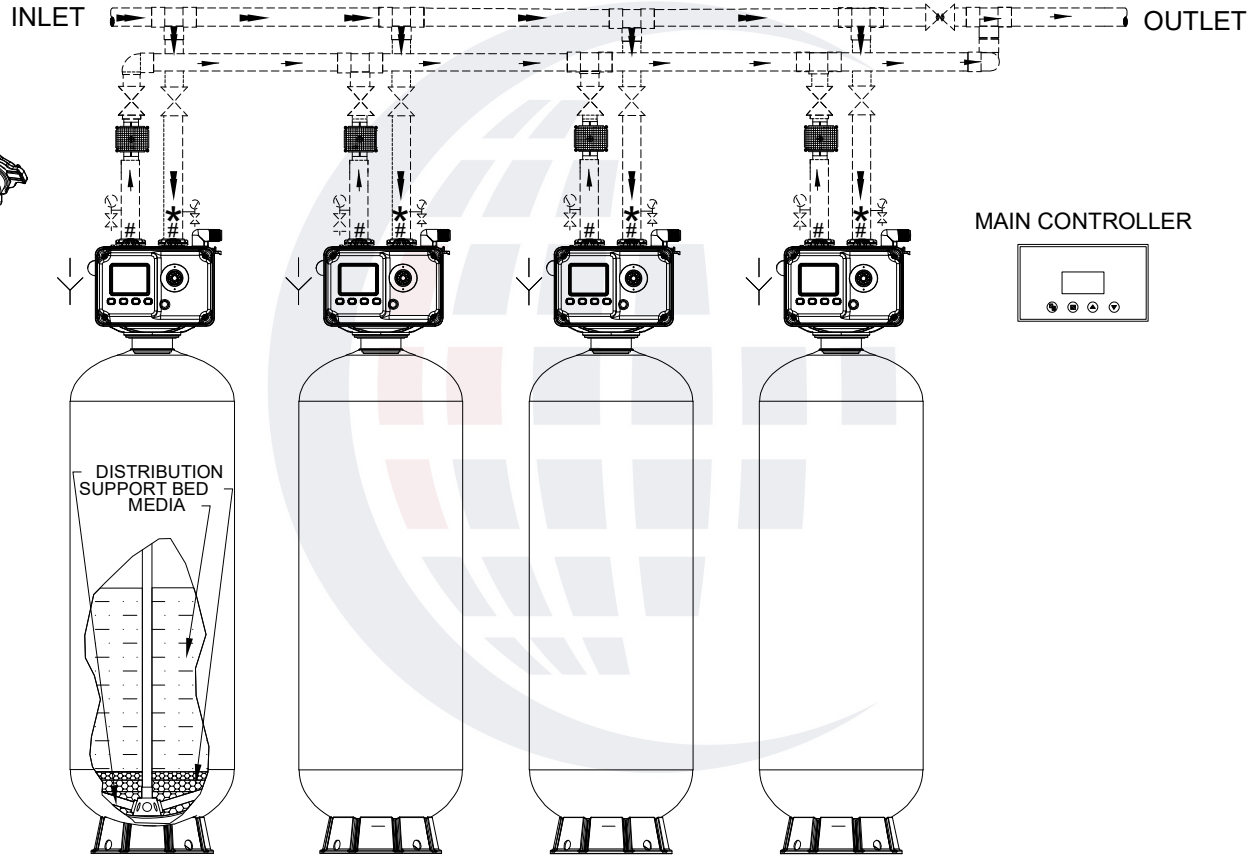
95 VALVE CONNECTION

| 95MTS Series Quadplex Model | Typical | RO | Max Flow To Drain | Pipe Size | | Media | Mineral Tank | | Installation | | | Shipping Weight | Operating Weight |
|-----------------------------|-------------------|-------|-------------------|-----------|---------|-------|--------------|----------|--------------|--------|-------|-----------------|------------------|
| | Service Flow Rate | | | USGPM | Service | Drain | Per Tank | Diameter | Height | Height | Depth | | |
| | 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 MM14- 1.25" | 40 | 32 | 10 | 1" | 1" | 2.65 | 14 | 66 | 81 | 20 | 71 | 1,795 | 3,395 |
| | 2.52 | 2.02 | 0.63 | 25 | 25 | 0.08 | 356 | 1676 | 2057 | 508 | 1803 | 815 | 1,540 |
| 95MTS MM16- 1.25" | 56 | 44 | 15 | 1" | 1" | 3.5 | 16 | 66 | 81 | 22 | 79 | 2,301 | 4,301 |
| | 3.53 | 2.78 | 0.95 | 25 | 25 | 0.10 | 406 | 1676 | 2057 | 559 | 2007 | 1,044 | 1,951 |
| 95MTS MM18- 1.25" | 68 | 52 | 15 | 1" | 1" | 4.4 | 18 | 68 | 83 | 24 | 87 | 2,737 | 5,137 |
| | 4.29 | 3.28 | 0.95 | 25 | 25 | 0.12 | 457 | 1727 | 2108 | 610 | 2210 | 1,242 | 2,331 |

Service based on 10 usgpm/ft2 RO based on 8 usgpm/ft2



95 SERIES VALVE



LEGEND:

- ⊠ ISOLATION VALVE
- ⊞ BYPASS VALVE
- ⊕ PRESSURE GAUGE & SAMPLE POINT
- ⊥ OPEN DRAIN
- ★ VACUUM BREAKER
- # FLEX CONNECTORS
- ELECTRIC BALL VALVE
- ▬ RAW WATER LINES
- ▬ FILTERED/SOFTENED WATER

RAW WATER REGENERATION PIPING SHOWN

MODEL: 95MTS MM18 -1.25" QC000

NOTES

- QUADPLEX 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 ANTRAFILT, FINE FILTER SAND FINE & COARSE GARNET ON A GRADED SUPPORT BED.

95 MULTIMEDIA QUADPLEX FILTER

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| | | |
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| Project: | Date: 07/08/2024 | Rev 0 |
| | Dwg# 95F-Q-MM | |