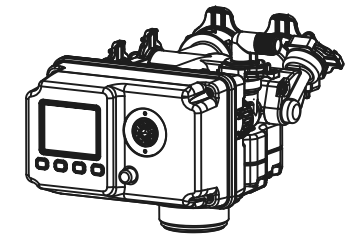
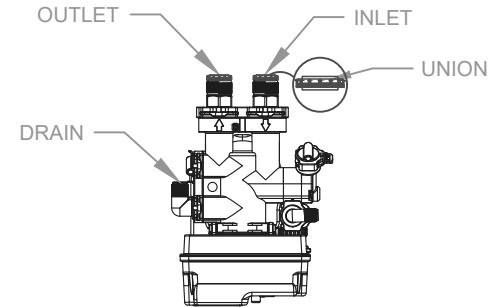
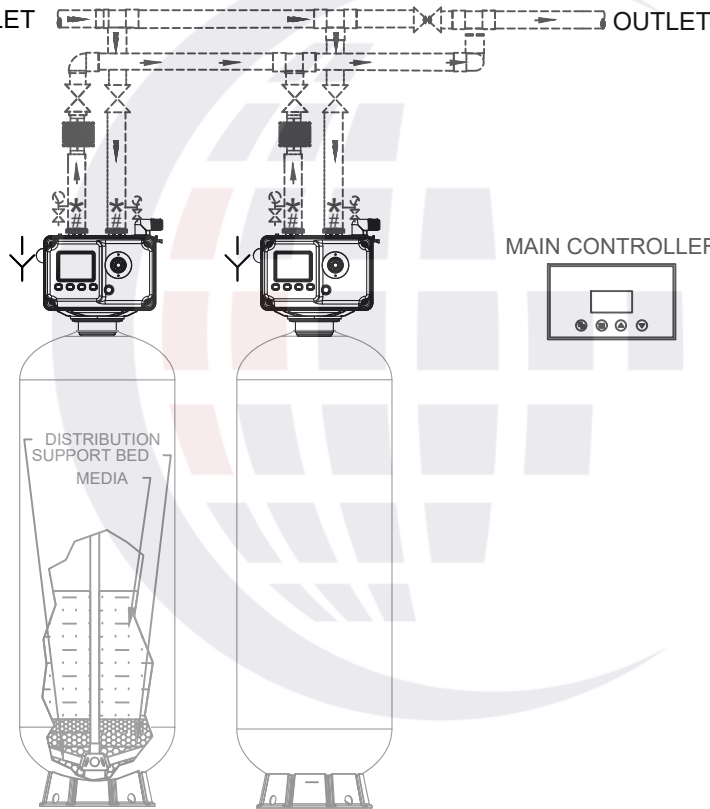


| Model (Duplex) | Typical                            | Peak  | RO    | Max Flow To Drain | Pipe Size |       | Media          | Mineral Tank |          | Installation |        |       | Shipping Weight | Operating Weight |
|----------------|------------------------------------|-------|-------|-------------------|-----------|-------|----------------|--------------|----------|--------------|--------|-------|-----------------|------------------|
|                | Max. System Recommended Flow Rates |       |       |                   | Service   | Drain |                | Per Tank     | Diameter | Height       | Height | Depth |                 |                  |
|                | USGPM                              | USGPM | USGPM | USGPM             | in        | in    | CF             | in           | in       | in           | in     | in    | lbs             | lbs              |
|                | l/s                                | l/s   | l/s   | l/s               | mm        | mm    | m <sup>3</sup> | mm           | mm       | mm           | mm     | mm    | kg              | kg               |
| 95MTS          | 20                                 | 30    | 16    | 14                | 1.25"     | 1"    | 2.75           | 14           | 65       | 79           | 20     | 40    | 686             | 1,486            |
| NX14-1.25"     | 1.26                               | 1.9   | 1     | 0.88              | 32        | 25    | 0.078          | 356          | 1651     | 2006.6       | 508    | 1016  | 311             | 674              |
| 95MTS          | 28                                 | 40    | 22    | 17                | 1.25"     | 1"    | 3.5            | 16           | 65       | 79           | 22     | 44    | 857             | 1,857            |
| NX16-1.25"     | 1.76                               | 2.52  | 1.38  | 1.07              | 32        | 25    | 0.1            | 406          | 1651     | 2006.6       | 559    | 1118  | 389             | 843              |
| 95MTS          | 34                                 | 52    | 26    | 21                | 1.25"     | 1"    | 4.5            | 18           | 65       | 79           | 24     | 48    | 1,087           | 2,287            |
| NX18-1.25"     | 2.142                              | 3.28  | 1.638 | 1.32              | 32        | 25    | 0.127          | 475          | 1651     | 2006.6       | 610    | 1220  | 493             | 1,038            |

INLET OUTLET



- 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

RAW WATER REGENERATION PIPING SHOWN

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, NEXTSAND ON A GRADED SUPPORT BED

95MTS NEXTSAND FILTER  
1.25" DUPLEX SYSTEM

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|               |                     |     |
|---------------|---------------------|-----|
| Project _____ | Date 10-18-2017     | Rev |
|               | Dwg # 95MTS NX1.25D | 0   |