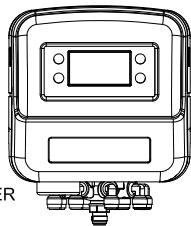


LEGEND:

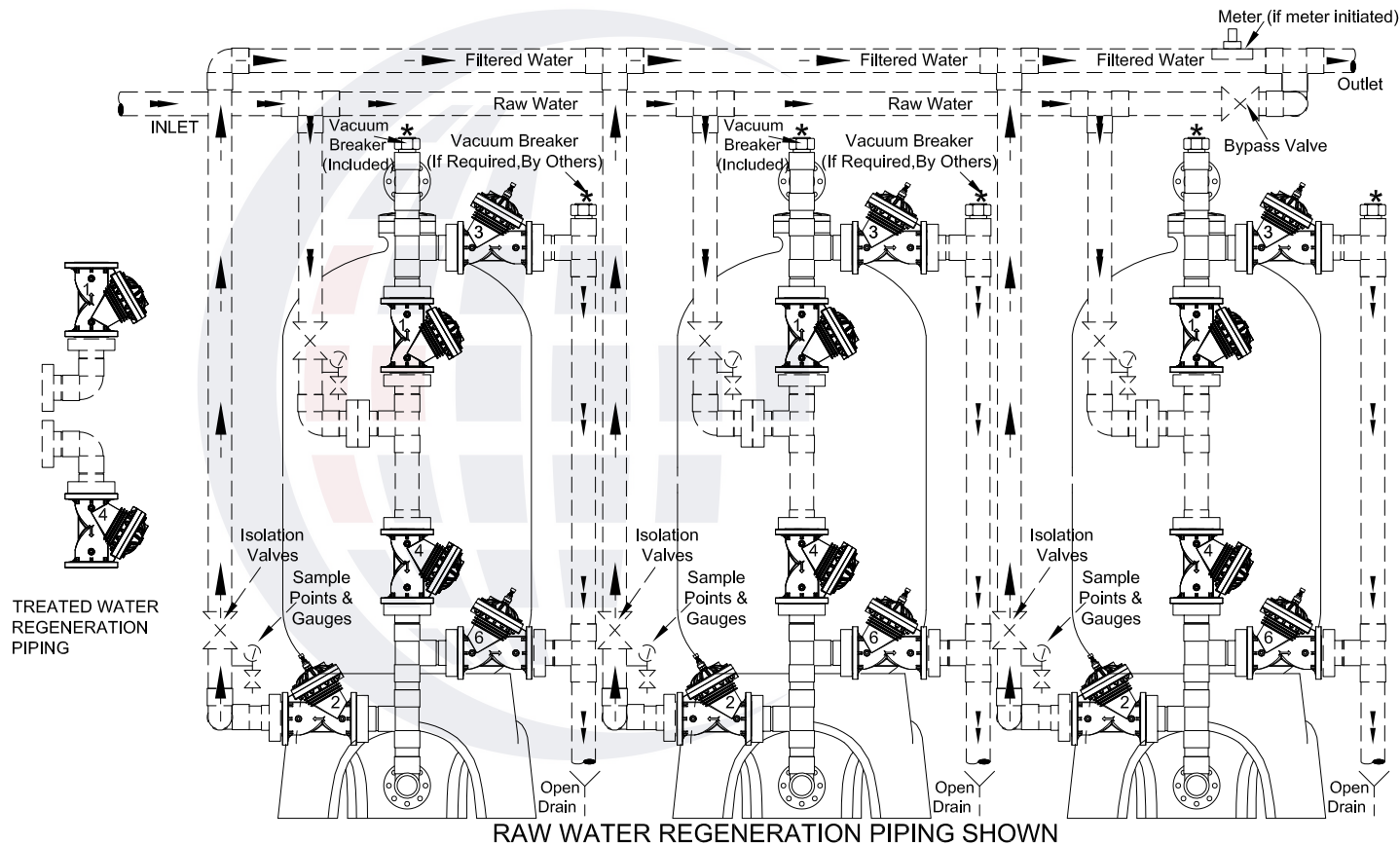
- ⊠ ISOLATION VALVE
- ⊠ BYPASS VALVE
- ⊠ PRESSURE GAUGE & SAMPLE POINT
- ⊠ OPEN DRAIN
- ⊠ VACUUM BREAKER
- ▶ RAW WATER LINES
- ▶ FILTERED WATER LINES
- ▶ WATER TO OPEN DRAIN
- ▶ TREATED WATER LINES

STAGER
CONTROLLER



| DMM Series Triplex Model | Typical RO Max Flow | | | Pipe Size | | Media | Mineral Tank | | Installation | | | Shipping Weight | Operating Weight |
|--------------------------|---------------------|-------|----------|-----------|-------|----------|--------------|--------|--------------|-------|-------|-----------------|------------------|
| | Service Flow Rate | RO | To Drain | Service | Drain | Per Tank | Diameter | Height | Height | Depth | Width | lbs | lbs |
| | USGPM | USGPM | USGPM | in | in | ft3 | in | in | in | in | in | kg | kg |
| DMM 30-2" | 240 | 117 | 60 | 2" | 2" | 12.5 | 30 | 88 | 99 | 36 | 102 | 4,956 | 9,756 |
| | 15.14 | 7.38 | 3.79 | 50 | 50 | 0.35 | 762 | 2235 | 2515 | 914 | 2591 | 2,249 | 4,426 |
| DMM 36-2" | 207 | 171 | 85 | 2" | 2" | 17.6 | 36 | 87 | 100 | 42 | 120 | 6,896 | 13,796 |
| | 13.06 | 10.79 | 5.36 | 50 | 50 | 0.50 | 914 | 2210 | 2540 | 1067 | 3048 | 3,129 | 6,260 |
| DMM 42-3" | 288 | 231 | 120 | 3" | 3" | 24.0 | 42 | 95 | 108 | 48 | 138 | 9,497 | 19,697 |
| | 18.17 | 14.57 | 7.57 | 75 | 75 | 0.68 | 1067 | 2413 | 2743 | 1219 | 3505 | 4,309 | 8,937 |
| DMM 48-3" | 378 | 300 | 160 | 3" | 3" | 31.0 | 48 | 94 | 109 | 54 | 156 | 12,395 | 25,295 |
| | 23.85 | 18.93 | 10.09 | 75 | 75 | 0.88 | 1219 | 2388 | 2769 | 1372 | 3962 | 5,624 | 11,477 |
| DMM 63-4" | 648 | 519 | 270 | 3" | 4" | 54.0 | 63 | 96 | 111 | 69 | 201 | 23,576 | 40,676 |
| | 40.88 | 32.74 | 17.03 | 75 | 100 | 1.53 | 1600 | 2438 | 2819 | 1753 | 5105 | 10,697 | 18,456 |

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



NOTES:

- MAXIMUM RECOMMENDED SYSTEM PRESSURE IS 100 PSIG (690 kPa).
- MAXIMUM RECOMMENDED SYSTEM TEMPERATURE IS 90° F (32°C).
- TANKS, AND MEDIA ARE NSF APPROVED. TRIPOD TANKS TO BE SECURELY ATTACHED TO THE FLOOR.
- ALL PIPING, FITTINGS, INTERCONNECTING PIPING, ISOLATION & SAMPLE VALVES AND GAUGES SHOWN BY BROKEN LINES ARE BY OTHERS
- SUPPLIED MANIFOLD IS SCH 80 PVC AND IS SUPPLIED WITH ONE VACUUM BREAKER. RECOMMENDED AIR RELEASE VALVE IS BY OTHERS. SYSTEM CAN BE PIPED AS RAW WATER OR TREATED WATER REGENERATION.
- ALL PIPING MUST BE PROPERLY SUPPORTED AND BRACE TO HANDLE THE THRUST OF THE CHANGE OF WATER FLOW (BY OTHERS)
- GLASS FIBER REINFORCED THERMOPLASTIC DIAPHRAGM VALVES ARE SEQUENCED BY AN ELECTRONIC MULTIPORT STAGER. ELECTRICAL POWER REQUIRED - 120 VOLT, 1 PHASE, 60 Hz. MULTI-TANK SYSTEMS ARE SERIES REGENERATION.

- SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL CODES.
- FLOOR DRAINS MUST BE SIZED TO CARRY THE MAXIMUM LISTED FLOW TO DRAIN.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR FURTHER DETAILS.
- MEDIA BED CONSISTS OF NSF APPROVED ANTRAFILT, FINE FILTER SAND FINE & COARSE GARNET ON A GRADED SUPPORT BED

**DMM SERIES MULTI-MEDIA
TRIPLEX FILTER SYSTEM**

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| | | |
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| Project: | Date: 2/20/024 | Rev |
| | Dwg# DMM 03 | 0 |