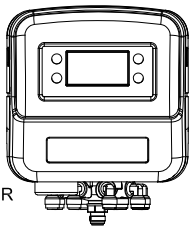


**LEGEND:**

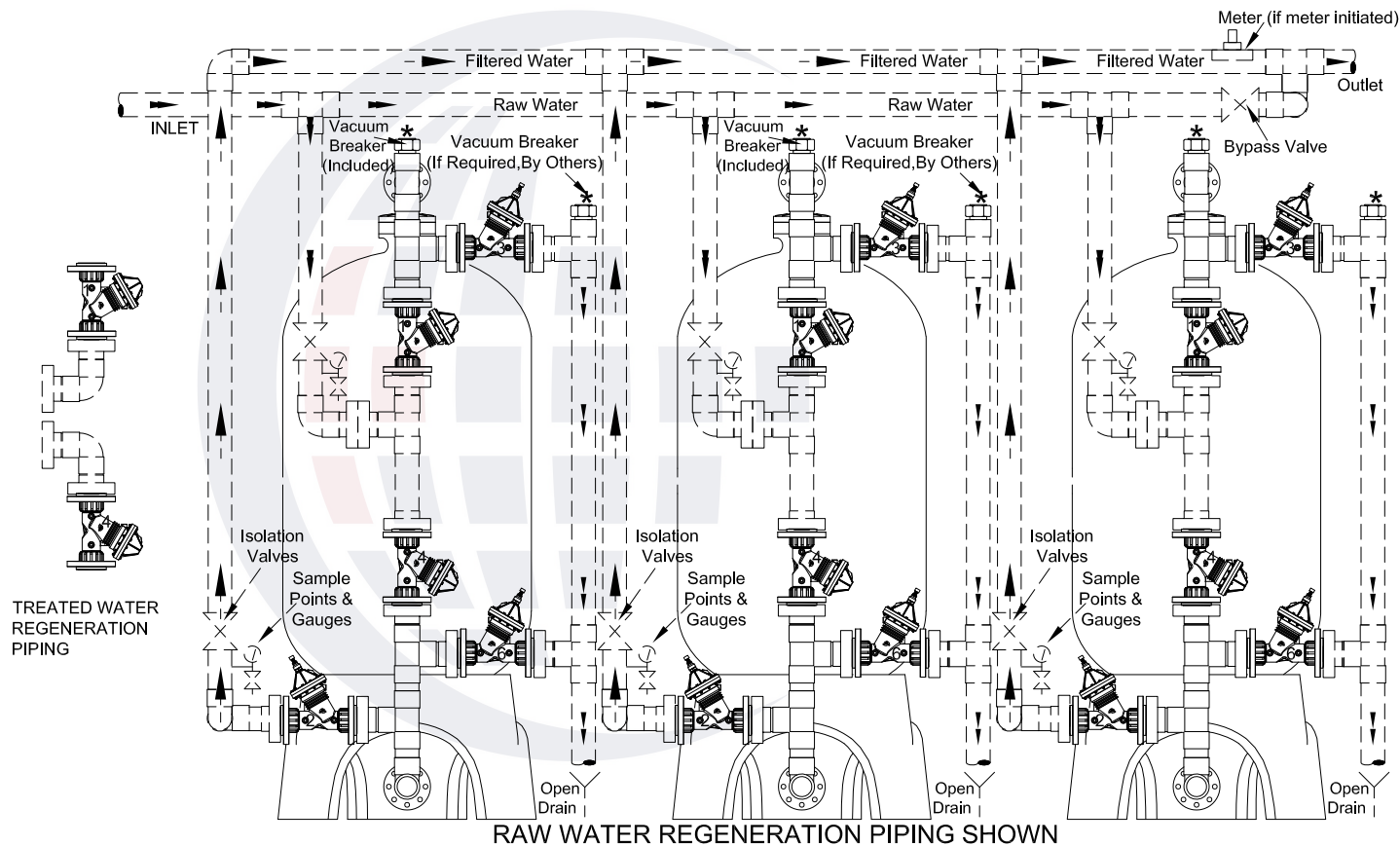
- ⊗ ISOLATION VALVE
- ⊗ BYPASS VALVE
- ⊗ PRESSURE GAUGE & SAMPLE POINT
- ⊗ OPEN DRAIN
- ⊗ VACUUM BREAKER
- ▶ RAW WATER LINES
- ▶ FILTERED WATER LINES
- ▶ WATER TO OPEN DRAIN
- ▶ TREATED WATER LINES

STAGER  
CONTROLLER



DMM Series Triplex Model	Typical		RO	Max Flow	Pipe Size		Media	Mineral Tank		Installation		Shipping	Operating
	Service	Flow Rate	To Drain	Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width	Weight	Weight
	USGPM	USGPM	USGPM	in	in	ft3	in	in	in	in	in	lbs	lbs
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



RAW WATER REGENERATION PIPING SHOWN

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