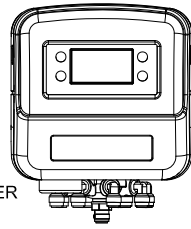


**LEGEND:**

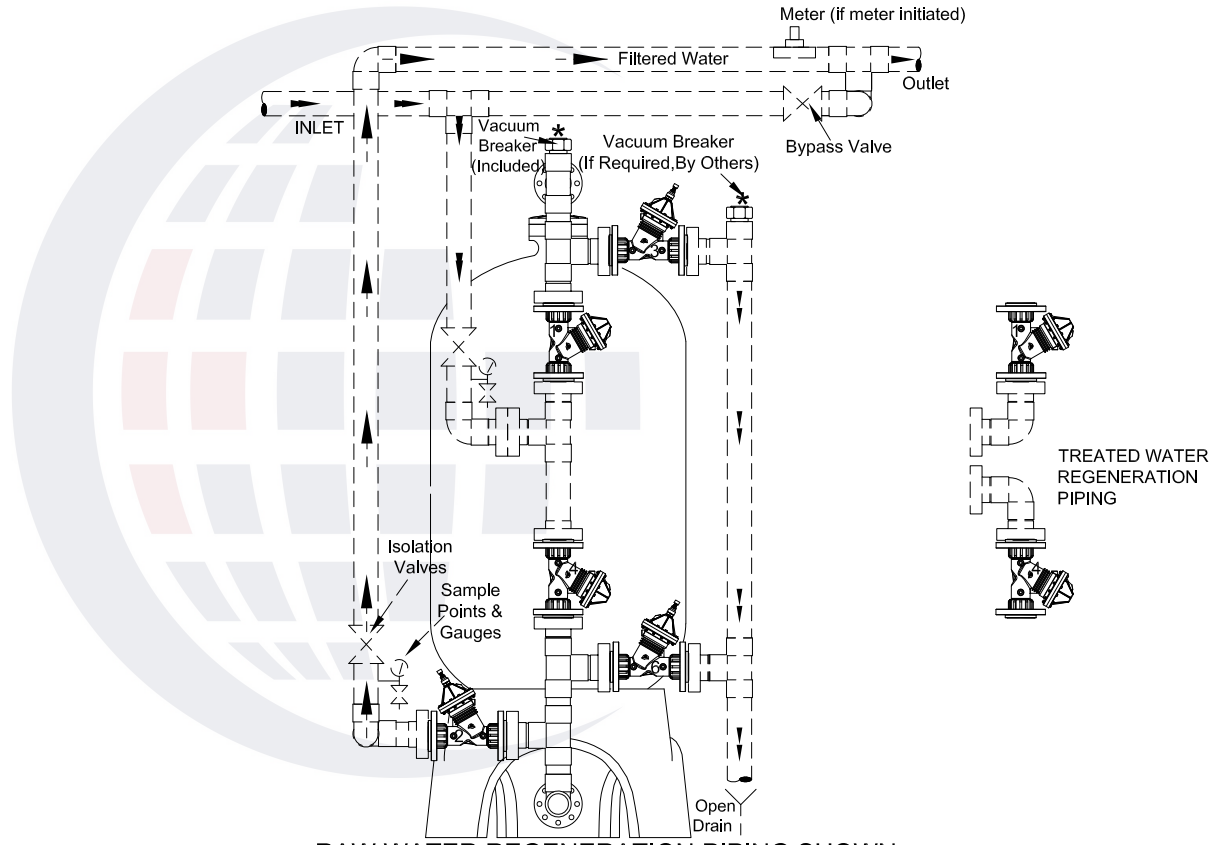
- ⊠ ISOLATION VALVE
- ⊠ BYPASS VALVE
- ⊗ PRESSURE GAUGE & SAMPLE POINT
- ⊗ SAMPLE POINT
- ∨ OPEN DRAIN
- \* VACUUM BREAKER
- ▬ RAW WATER LINES
- ▬ FILTERED WATER LINES
- ▬ WATER TO OPEN DRAIN
- ▬ TREATED WATER LINES

STAGER  
CONTROLLER



DMM Series Single Model	Typical	RO	Max Flow	Pipe Size		Media	Mineral Tank		Installation			Shipping	Operating
	Service Flow Rate	To Drain	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
	l/s	l/s	l/s	mm	mm	m3	mm	mm	mm	mm	mm	kg	kg
DMM 30-2"	80	39	60	2"	2"	12.5	30	88	99	36	36	1,652	3,252
	5.05	2.46	3.79	50	50	0.35	762	2235	2515	914	914	750	1,475
DMM 36-2"	69	57	85	2"	2"	17.6	36	87	100	42	42	2,299	4,599
	4.35	3.60	5.36	50	50	0.50	914	2210	2540	1067	1067	1,043	2,087
DMM 42-3"	96	77	120	3"	3"	24.0	42	95	108	48	48	3,166	6,566
	6.06	4.86	7.57	75	75	0.68	1067	2413	2743	1219	1219	1,436	2,979
DMM 48-3"	126	100	160	3"	3"	31.0	48	94	109	54	54	4,132	8,432
	7.95	6.31	10.09	75	75	0.88	1219	2388	2769	1372	1372	1,875	3,826
DMM 63-4"	216	173	270	3"	4"	54.0	63	96	111	69	69	7,859	13,559
	13.63	10.91	17.03	75	100	1.53	1600	2438	2819	1753	1753	3,566	6,152

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 SINGLE FILTER SYSTEM**

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Project:	Date: 2/20/024	Rev
	Dwg# DMM 01	0