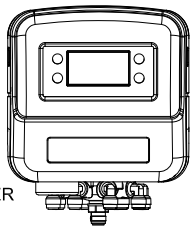


**LEGEND:**

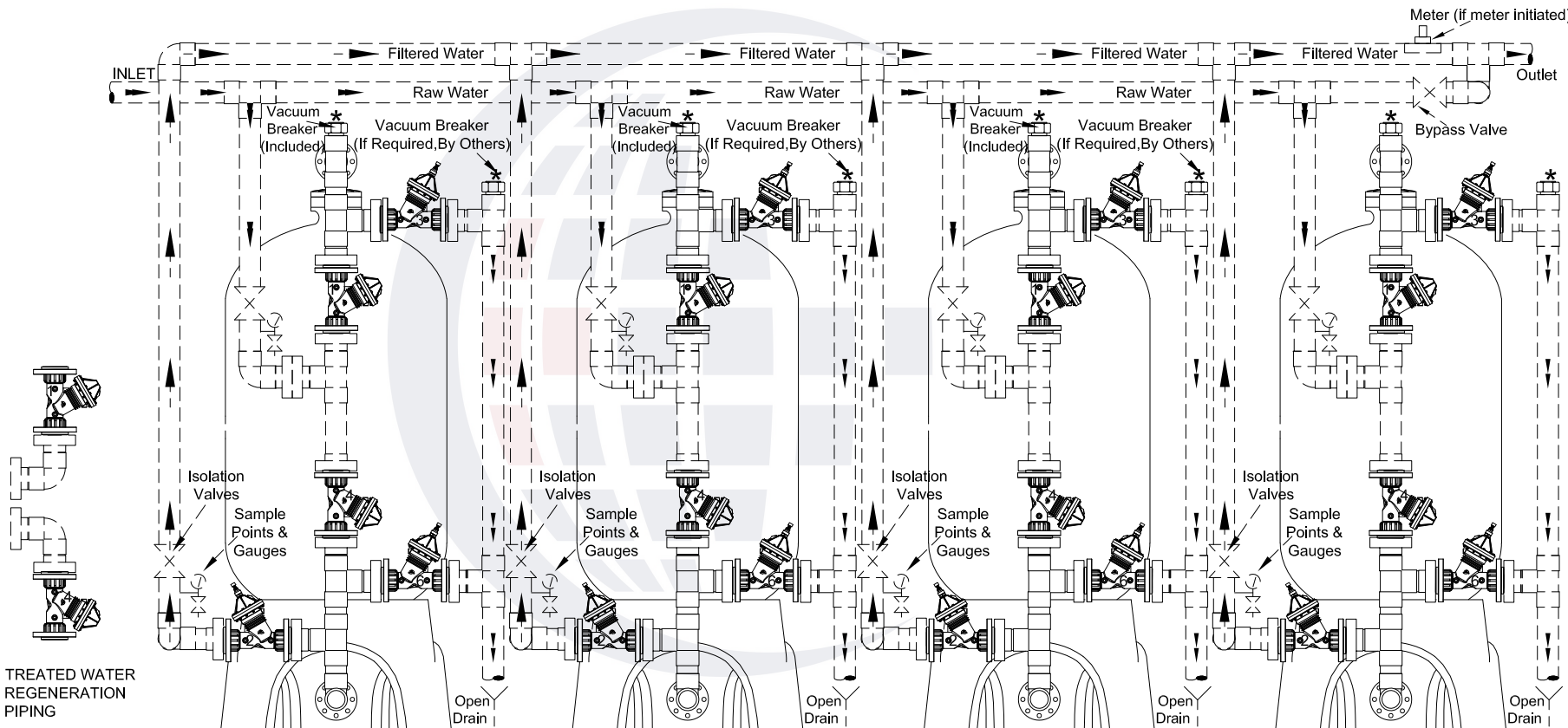
- ⊠ ISOLATION VALVE
- ⊠ BYPASS VALVE
- ⊠ PRESSURE GAUGE & SAMPLE POINT
- ⊠ OPEN DRAIN
- \* VACUUM BREAKER
- ▶ RAW WATER LINES
- ▶ FILTERED WATER LINES
- ▶ WATER TO OPEN DRAIN
- ▶ TREATED WATER LINES

STAGER  
CONTROLLER



DMM Series Quadplex Model	Typical RO		Max Flow To Drain	Pipe Size		Media Per Tank	Mineral Tank		Installation			Shipping Weight	Operating Weight
	Service Flow Rate	RO		Service	Drain		Diameter	Height	Height	Depth	Width		
	USGPM l/s	USGPM l/s	in mm	in mm	ft3 m3	in mm	in mm	in mm	in mm	in mm	lbs kg	lbs kg	
DMM 30-2"	320	156	60	2"	2"	12.5	30	88	99	36	135	6,608	13,008
	20.19	9.84	3.79	50	50	0.35	762	2235	2515	914	3429	2,998	5,902
DMM 36-2"	276	228	85	2"	2"	17.6	36	87	100	42	159	9,195	18,395
	17.41	14.38	5.36	50	50	0.50	914	2210	2540	1067	4039	4,172	8,346
DMM 42-3"	384	308	120	3"	3"	24.0	42	95	108	48	183	12,663	26,263
	24.23	19.43	7.57	75	75	0.68	1067	2413	2743	1219	4648	5,746	11,916
DMM 48-3"	504	400	160	3"	3"	31.0	48	94	109	54	207	16,526	33,726
	31.80	25.24	10.09	75	75	0.88	1219	2388	2769	1372	5258	7,498	15,302
DMM 63-4"	864	692	270	3"	4"	54.0	63	96	111	69	267	31,435	54,235
	54.51	43.66	17.03	75	100	1.53	1600	2438	2819	1753	6782	14,263	24,607

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  
QUADRAPLEX FILTER SYSTEM**

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Project:	Date: 2/20/024	Rev
	Dwg# DMM 04	0