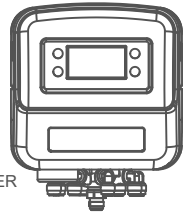


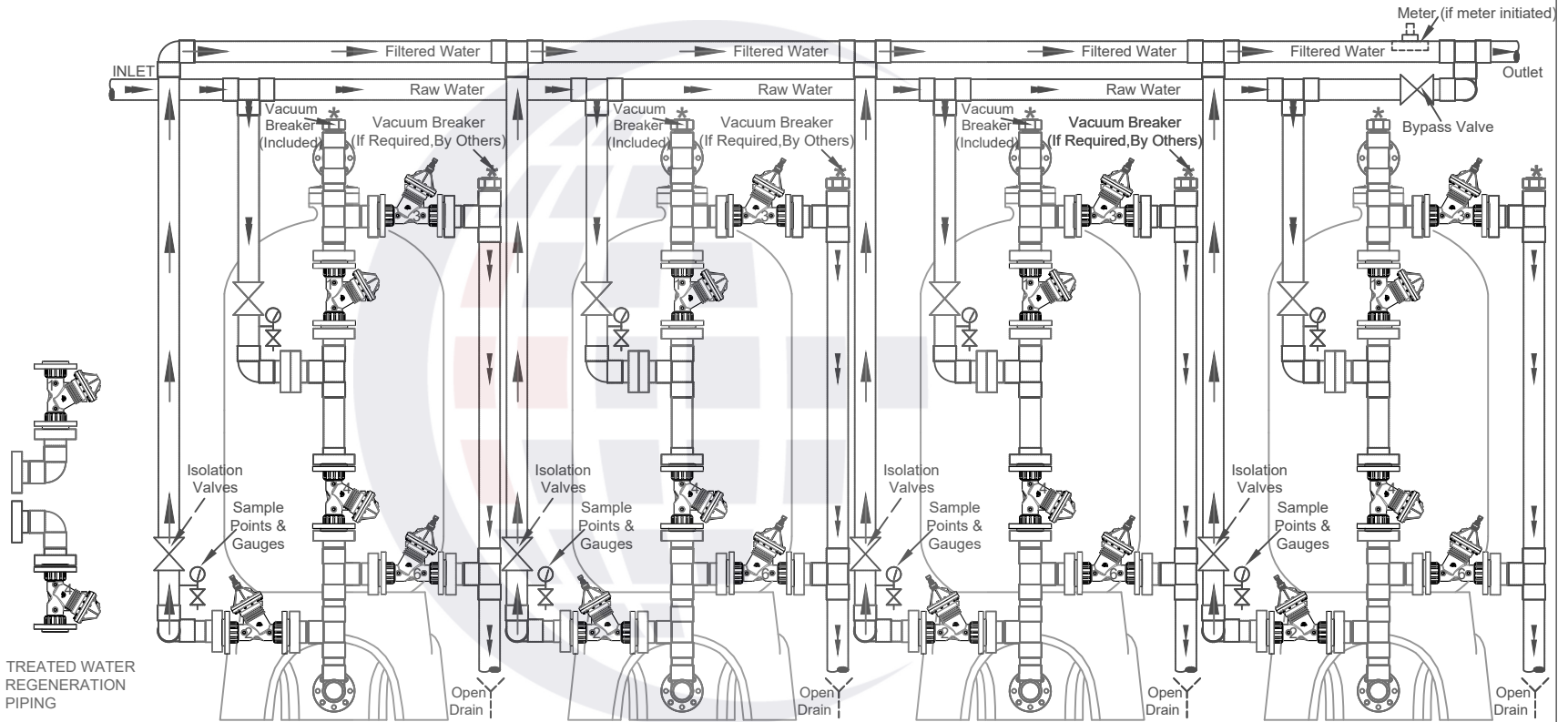
- LEGEND:
- ISOLATION VALVE
  - BYPASS VALVE
  - PRESSURE GAUGE & SAMPLE POINT
  - OPEN DRAIN
  - VACUUM BREAKER
  - RAW WATER LINES
  - FILTERED WATER LINES
  - WATER TO OPEN DRAIN

STAGER  
CONTROLLER



DMM Series Quadraplex Model	Typical		RO	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping	Operating
	System Flow Rate				Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width	Weight	Weight
	USGPM	USGPM	USGPM	in	in	CF	in	in	in	in	in	lbs	lbs	
	I/s	I/s	I/s	mm	mm	(m <sup>3</sup> )	mm	mm	mm	mm	mm	mm	kg	kg
DMM 30-2"	192.0	156.0	60	2"	2"	12.5	30	72	104	45	144	7,200	13,600	
	12.1	9.8	3.78	50	50	0.35	762	1,829	2,642	1,143	3,658	3,267	6,171	
DMM 36-2"	276.0	228.0	85	2"	2"	17.6	36	72	105	51	168	10,000	18,000	
	17.4	14.4	5.355	50	50	0.50	914	1,829	2,667	1,295	4,267	4,537	8,167	
DMM 42-3"	384.0	308.0	120	3"	3"	24.0	42	72	113	65	192	13,600	27,200	
	24.2	19.4	7.56	75	75	0.68	1,067	1,829	2,870	1,651	4,877	6,171	12,341	
DMM 48-3"	504.0	400.0	160	3"	3"	31.0	48	72	115	71	216	17,200	34,400	
	31.8	25.2	10.08	75	75	0.88	1,219	1,829	2,921	1,803	5,486	7,804	15,608	
DMM 63-4"	864.0	692.0	270	3"	4"	54.0	63	86	118	86	276	31,600	54,400	
	54.4	43.6	17.01	75	100	1.53	1,600	2,184	2,997	2,184	7,010	14,338	24,682	

Service based on 10 usgpm/ft<sup>2</sup> RO based on 8 usgpm/ft<sup>2</sup>



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 6/30/17	Rev _____
Dwg # DMM 04		0