







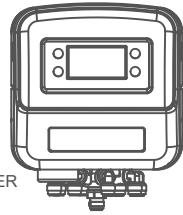


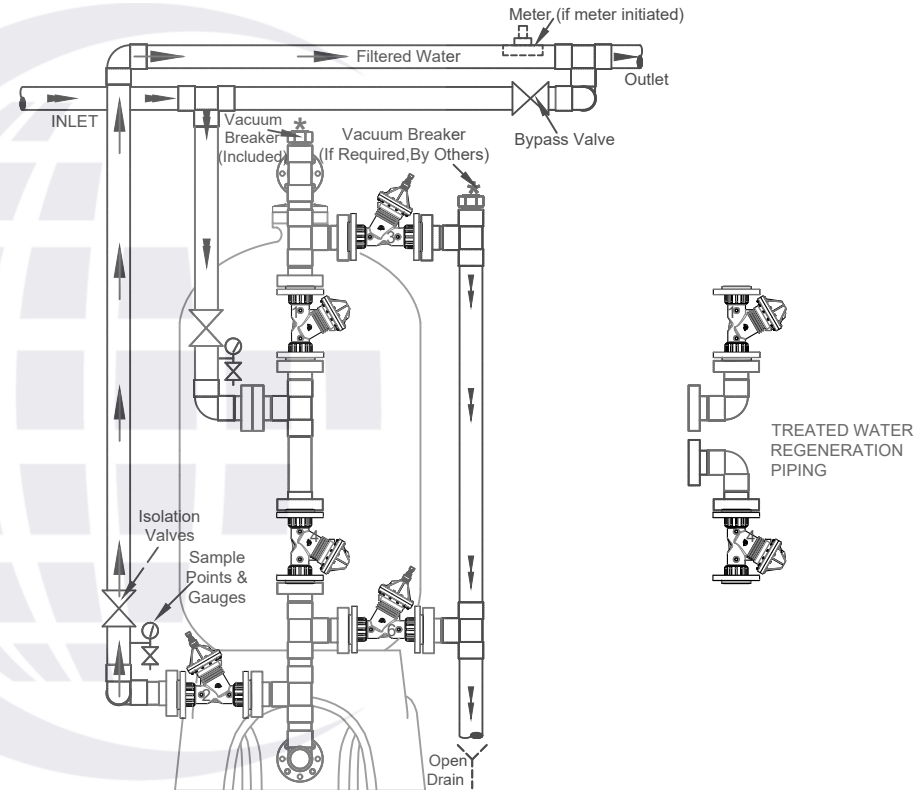
- LEGEND:
-  ISOLATION VALVE
  -  BYPASS VALVE
  -  PRESSURE GAUGE & SAMPLE POINT
  -  OPEN DRAIN
  -  VACUUM BREAKER
  -  RAW WATER LINES
  -  FILTERED WATER LINES
  -  WATER TO OPEN DRAIN

STAGER  
CONTROLLER



DMM Series Single Model	Typical		RO	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping	Operating
	Service 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	
	l/s	l/s	l/s	mm	mm	(m <sup>3</sup> )	mm	mm	mm	mm	mm	kg	kg	
DMM 30-2"	48.0	39.0	60.0	2"	2"	12.5	30	72	104	45	36	1,800	3,400	
	3.0	2.5	3.8	50	50	0.35	762	1,829	2,642	1,143	914	817	1,543	
DMM 36-2"	69.0	57.0	85.0	2"	2"	17.6	36	72	105	51	42	2,500	4,500	
	4.3	3.6	5.4	50	50	0.50	914	1,829	2,667	1,295	1,067	1,134	2,042	
DMM 42-3"	96.0	77.0	120.0	3"	3"	24.0	42	72	113	65	48	3,400	6,800	
	6.0	4.9	7.6	75	75	0.68	1,067	1,829	2,870	1,651	1,219	1,543	3,085	
DMM 48-3"	126.0	100.0	160.0	3"	3"	31.0	48	72	115	71	54	4,300	8,600	
	7.9	6.3	10.1	75	75	0.88	1,219	1,829	2,921	1,803	1,372	1,951	3,902	
DMM 63-4"	216.0	173.0	270.0	3"	4"	54.0	63	86	118	86	69	7,900	13,600	
	13.6	10.9	17.0	75	100	1.53	1,600	2,184	2,997	2,184	1,753	3,584	6,171	

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



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 6/30/17	Rev 0
	Dwg # DMM 01	