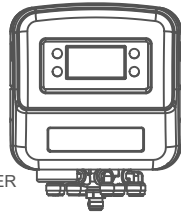


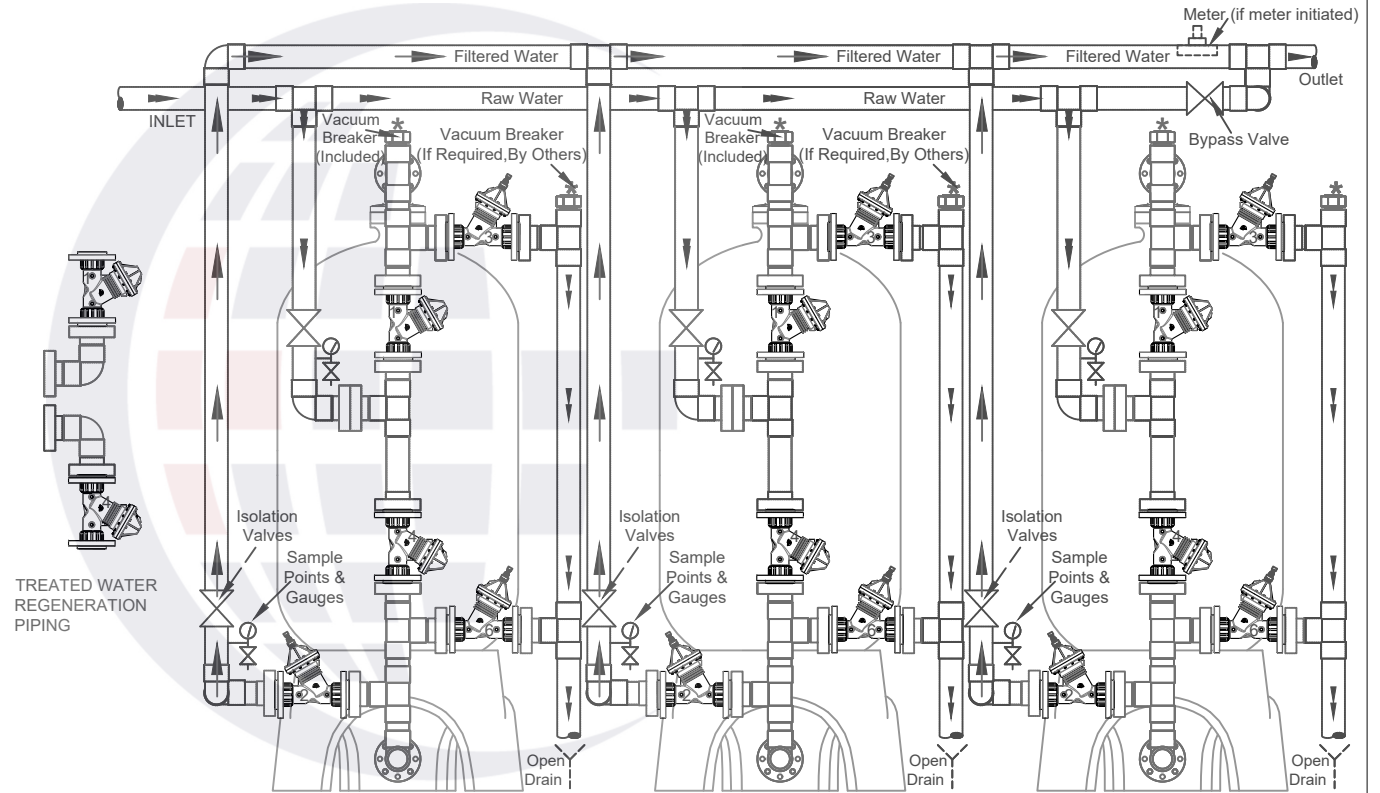
- LEGEND:
- ⊗ ISOLATION VALVE
 - ⊘ BYPASS VALVE
 - ⊙ PRESSURE GAUGE & SAMPLE POINT
 - OPEN DRAIN
 - ⊕ VACUUM BREAKER
 - ⊖ RAW WATER LINES
 - ⊙ FILTERED WATER LINES
 - ⊖ WATER TO OPEN DRAIN

STAGER
CONTROLLER



DMM Series Triplex Model	Typical		RO	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping	Operating		
	System Flow Rate		USGPM		Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width	Weight	Weight		
	I/s	USGPM	I/s	in	in	CF	in	in	in	in	in	lbs	lbs			
	I/s	I/s	USGPM	mm	mm	(m ³)	mm	mm	mm	mm	mm	mm	mm	mm	kg	kg
DMM 30-2"	144.0	117.0	60	2"	2"	12.5	30	72	104	45	108	5,400	10,200			
	9.1	7.4	3.78	50	50	0.35	762	1,829	2,642	1,143	2,743	2,450	4,628			
DMM 36-2"	207.0	171.0	85.0	2"	2"	17.6	36	72	105	51	126	7,500	13,500			
	13.0	10.8	5.4	50	50	0.50	914	1,829	2,667	1,295	3,200	3,403	6,125			
DMM 42-3"	288.0	231.0	120.0	3"	3"	24.0	42	72	113	65	144	10,200	20,400			
	18.1	14.6	7.6	75	75	0.68	1,067	1,829	2,870	1,651	3,658	4,628	9,256			
DMM 48-3"	378.0	300.0	160.0	3"	3"	31.0	48	72	115	71	162	12,900	25,800			
	23.8	18.9	10.1	75	75	0.88	1,219	1,829	2,921	1,803	4,115	5,853	11,706			
DMM 63-4"	648.0	519.0	270.0	3"	4"	54.0	63	86	118	86	207	23,700	40,800			
	40.8	32.7	17.0	75	100	1.53	1,600	2,184	2,997	2,184	5,258	10,753	18,512			

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 6/30/17	Rev 0
	Dwg # DMM 03	