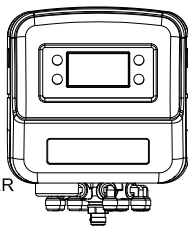


**LEGEND:**

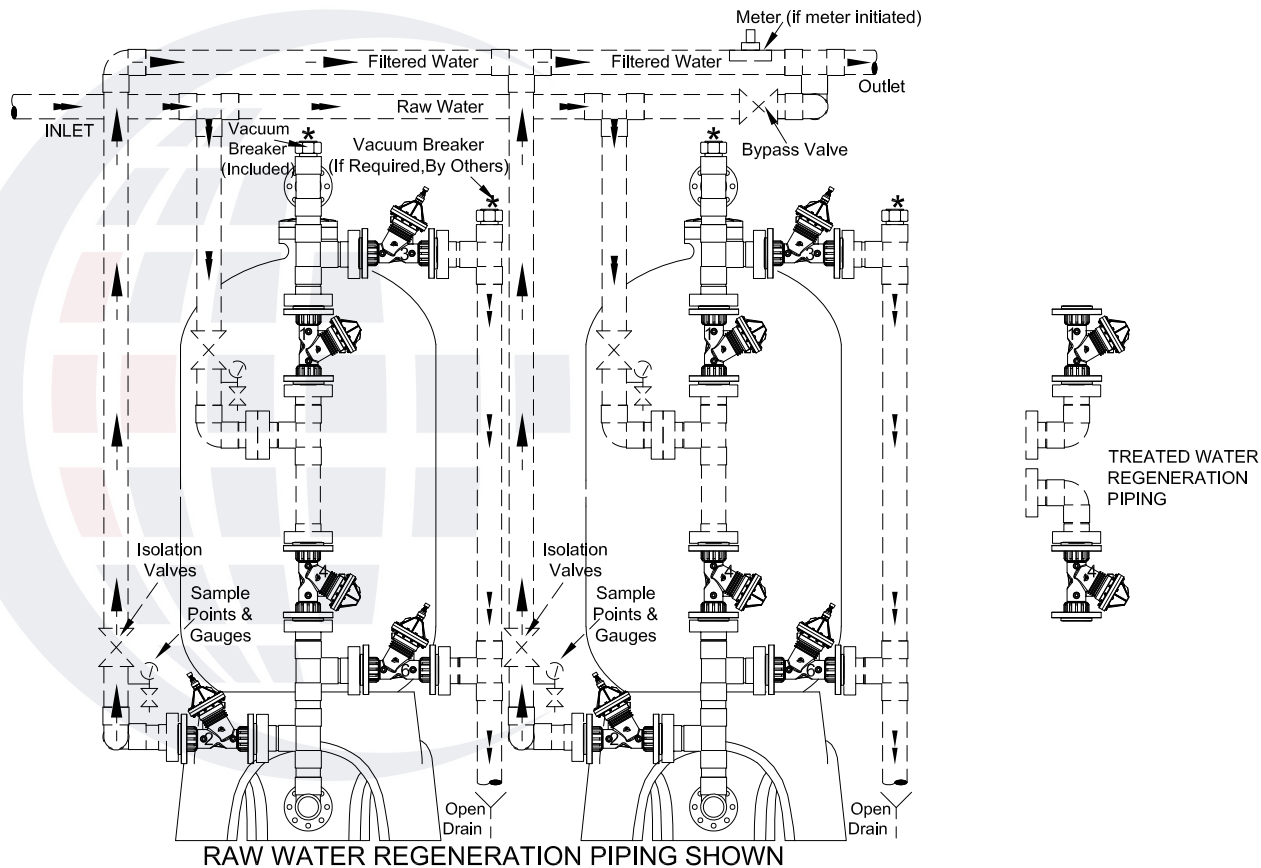
- ⊠ ISOLATION VALVE
- ⊠ BYPASS VALVE
- ⊗ PRESSURE GAUGE & SAMPLE POINT
- ⊗ SAMPLE POINT
- ∨ OPEN DRAIN
- \* VACUUM BREAKER
- ▬ RAW WATER LINES
- ▬ FILTERED WATER LINES
- ▬ WATER TO OPEN DRAIN
- ▬ TREATED WATER LINES

STAGER  
CONTROLLER



DMM Series Duplex Model	Typical		RO	Max Flow		Pipe Size		Media		Mineral Tank		Installation		Shipping	Operatin
	Service Flow Rate		To Drain	Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width	Weight	g 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	mm	mm	kg	kg
DMM 30-2"	160	78	60	2"	2"	12.5	30	88	99	36	69	3,304	6,504		
	10.09	4.92	3.79	50	50	0.35	762	2235	2515	914	1753	1,499	2,951		
DMM 36-2"	138	114	85	2"	2"	17.6	36	87	100	42	81	4,598	9,198		
	8.71	7.19	5.36	50	50	0.50	914	2210	2540	1067	2057	2,086	4,173		
DMM 42-3"	192	154	120	3"	3"	24.0	42	95	108	48	93	6,332	13,132		
	12.11	9.72	7.57	75	75	0.68	1067	2413	2743	1219	2362	2,873	5,958		
DMM 48-3"	252	200	160	3"	3"	31.0	48	94	109	54	105	8,263	16,863		
	15.90	12.62	10.09	75	75	0.88	1219	2388	2769	1372	2667	3,749	7,651		
DMM 63-4"	432	346	270	3"	4"	54.0	63	96	111	69	135	15,717	27,117		
	27.25	21.83	17.03	75	100	1.53	1600	2438	2819	1753	3429	7,131	12,304		

Service based on 10 usgpm/ft2 RO based on 8 usgpm/ft2



**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  
DUPLX FILTER SYSTEM**

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Project:	Date: 2/20/024	Rev
	Dwg# DMM 02	0