LEGEND:

M ISOLATION VALVE

M BYPASS VALVE

PRESSURE GAUGE & SAMPLE POINT

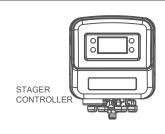
♦ OPEN DRAIN

\* VACUUM BREAKER

RAW WATER LINES

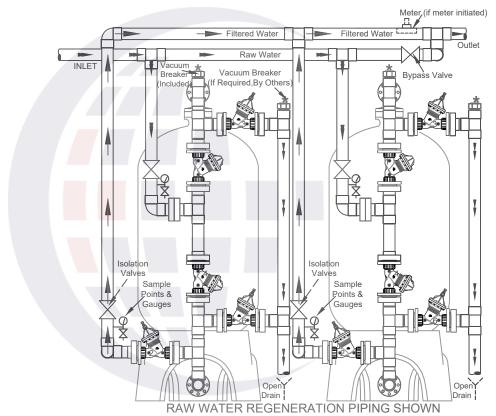
FILTERED WATER LINES

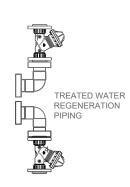
WATER TO OPEN DRAIN



	Typical	RO	Max Flow	Pipe Size		Media	Media Mineral Tank		Installation			Shipping	Operating
DMM Series	System Flow Rate		To Drain	Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width	Weight	Weight
Duplex Model	USGPM	USGPM	USGPM	in	in	CF	in	in	in	in	in	lbs	lbs
	I/s	I/s	I/s	mm	mm	(m³)	mm	mm	mm	mm	mm	kg	kg
DMM 30-2"	96.0	78.0	60	2"	2"	12.5	30	72	104	45	72	3,600	6,800
DIVIIVI 30-2	6.0	4.9	3.8	50	50	0.35	762	1,829	2,642	1,143	1,829	1,633	3,085
DMM 36-2"	138.0	114.0	85.0	2"	2"	17.6	36	72	105	51	84	5,000	9,000
DIVIIVI 30-2	8.7	7.2	5.4	50	50	0.50	914	1,829	2,667	1,295	2,134	2,269	4,083
DMM 42-3"	192.0	154.0	120.0	3"	3"	24.0	42	72	113	65	96	6,800	13,600
DIVIIVI 42-3	12.1	9.7	7.6	75	75	0.68	1,067	1,829	2,870	1,651	2,438	3,085	6,171
DMM 48-3"	252.0	200.0	160.0	3"	3"	31.0	48	72	115	71	108	8,600	17,200
DIVIIVI 46-3	15.9	12.6	10.1	75	75	0.88	1,219	1,829	2,921	1,803	2,743	3,902	7,804
DMM 63-4"	432.0	346.0	270.0	3"	4"	54.0	63	86	118	86	138	15,800	27,200
DIVIIVI 03-4	27.2	21.8	17.0	75	100	1.53	1,600	2,184	2,997	2,184	3,505	7,169	12,341

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





## 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.

ATTACHED THE FLOOK.

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

## Canature WaterGroup Commercial/Industrial Engineering Division

## DMM SERIES MULTI-MEDIA DUPLEX FILTER SYSTEM

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)	Project	Date	6/30/17	Rev
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