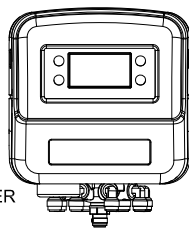


LEGEND:

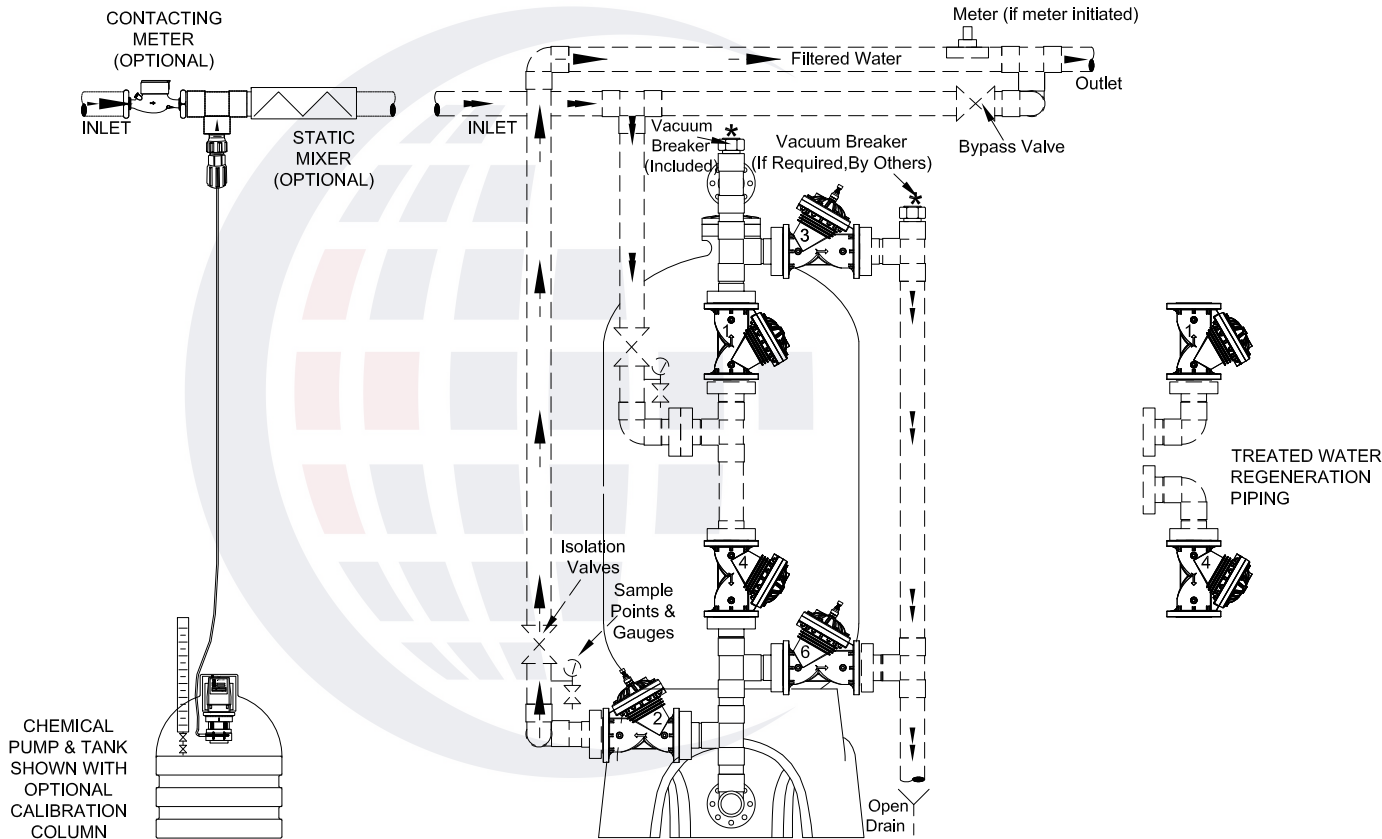
- ⊗ ISOLATION VALVE
- ⊗ BYPASS VALVE
- ⊗ PRESSURE GAUGE & SAMPLE POINT
- ∨ OPEN DRAIN
- * VACUUM BREAKER
- ▬ RAW WATER LINES
- ▬ FILTERED WATER LINES
- ▬ WATER TO OPEN DRAIN
- ▬ TREATED WATER LINES

STAGER
CONTROLLER



DMG Series Single Model	0-3 PPM				3-8 PPM				8-15 PPM				Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight							
	Maximum Service Flow Rate				USGPM	USGPM	USGPM	USGPM	in	in	ft3	in		in	in		in	in	in	in	in			in	in	in				
	USGPM												Service			Drain						Per Tank	Diameter				Height	Height	Depth	Width
	l/s												mm			mm						m3	mm				mm	mm	mm	mm
DMG 30-2"	25	15	10	50	2"	2"	12.5	30	88	99	36	36	1,652	3,252																
	1.58	0.95	0.63	3.15	50	50	0.35	762	2235	2515	914	914	750	1,476																
DMG 36-2"	35	21	14	70	2"	2"	17.6	36	87	100	42	42	2,258	4,558																
	2.21	1.32	0.88	4.42	50	50	0.50	914	2210	2540	1067	1067	1,025	2,068																
DMG 42-3"	48	29	19	95	3"	3"	24.0	42	95	108	48	48	3,079	6,479																
	6.06	9.08	4.86	7.57	75	75	0.68	1067	2413	2743	1219	1219	1,397	2,939																
DMG 48-3"	63	38	25	125	3"	3"	31.0	48	94	109	54	54	4,017	8,317																
	3.97	2.40	1.58	7.89	75	75	0.88	1219	2388	2769	1372	1372	1,823	3,774																
DMG 63-4"	108	65	42	215	3"	4"	54.0	63	96	111	69	69	7,681	13,381																
	6.81	4.10	2.65	13.56	75	100	1.53	1600	2438	2819	1753	1753	3,485	6,071																

System has basic chemical pump for continuous feed. For varying flowrates flow pace chemical feed is required (optional)



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 MEDIA CONSISTS OF (FROM TOP TO BOTTOM) ANTHRACITE, MANGANESE GREENSAND ON A GRADED SUPPORT BED
- SYSTEM IS SUPPLIED WITH A GRADUATED CHEMICAL TANK AND STANDARD CONTINUOUS FEED CHEMICAL PUMP, (NOT SHOWN). IF THE SYSTEM HAS VARYING FLOWRATES, AN OPTIONAL FLOW PACED CHEM FEED SYSTEM MUST BE USED.

DMG SERIES MANGANESE GREENSAND SINGLE FILTER SYSTEM

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Project:	Date: 2/20/024	Rev 0
	Dwg# DMG 01	