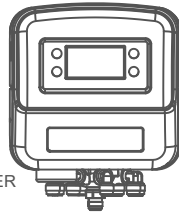


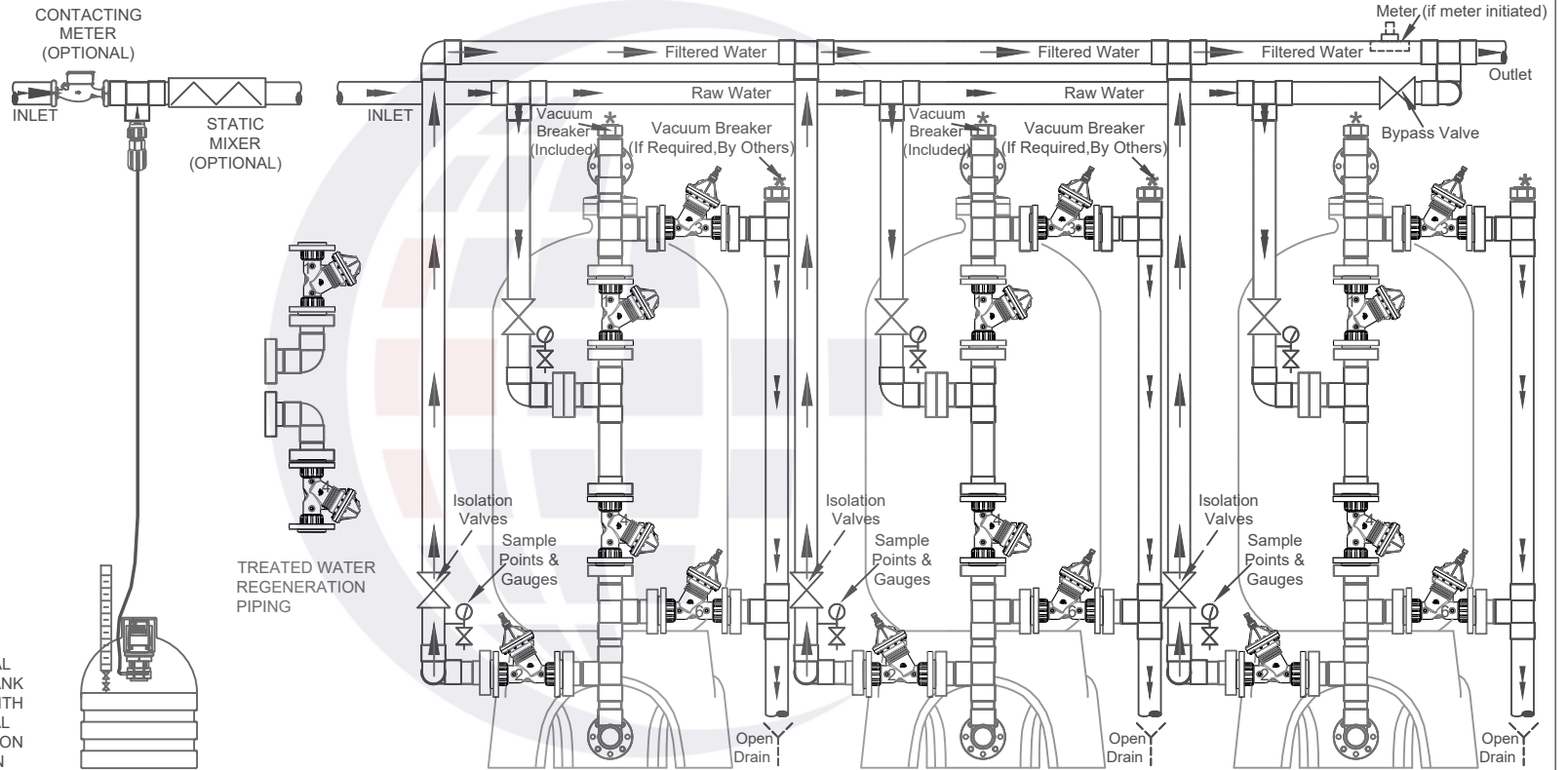
- LEGEND:
- ISOLATION VALVE
 - BYPASS VALVE
 - PRESSURE GAUGE & SAMPLE POINT
 - OPEN DRAIN
 - VACUUM BREAKER
 - RAW WATER LINES
 - FILTERED WATER LINES
 - WATER TO OPEN DRAIN

STAGER
CONTROLLER



DMG Series Triplex Model	0-3 PPM			3-8 PPM			8-15 PPM			Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight	
	Max System Flow Rate										Service	Drain		Per Tank	Diameter	Height	Height	Depth			Width
	USGPM	USGPM	USGPM	USGPM	USGPM	USGPM	USGPM	USGPM	USGPM												
	l/s	l/s	l/s	l/s	l/s	l/s	l/s	l/s	l/s		in	in		CF	in	in	in	in			in
DMG 30-2"	75.0	45.0	30.0	50	2"	2"	12.5	30	72	104	45	108	6,000	10,800							
	4.7	2.8	1.9	3.15	50	50	0.35	762	1,829	2,642	1,143	2,743	6,722	4,900							
DMG 36-2"	105.0	63.0	42.0	70.0	2"	2"	17.6	36	72	105	51	126	7,800	13,800							
	6.6	4.0	2.6	4.4	50	50	0.50	914	1,829	2,667	1,295	3,200	3,539	6,261							
DMG 42-3'	144.0	87.0	57.0	95.0	3"	3"	24.0	42	72	113	65	195	10,200	20,400							
	9.1	5.5	3.6	6.0	75	75	0.68	1,067	1,829	2,870	1,651	4,953	4,628	9,256							
DMG 48-3"	189.0	114.0	75.0	125.0	3"	3"	31.0	48	72	115	71	213	13,200	26,100							
	11.9	7.2	4.7	7.9	75	75	0.88	1,219	1,829	2,921	1,803	5,410	5,989	11,842							
DMG 63-4"	324.0	195.0	126.0	215.0	3"	4"	54.0	63	86	118	86	258	23,700	40,800							
	20.4	12.3	7.9	13.5	75	100	1.53	1,600	2,184	2,997	2,184	6,553	10,753	18,512							

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
TRIPLEX FILTER SYSTEM

THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO CANATURE WATERGROUP. THE REPRODUCTION, TRANSFER, OR OTHER EXPLOITATION OF ANY INFORMATION CONTAINED HEREIN IS NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF CANATURE WATERGROUP. THE MANUFACTURER RESERVES THE RIGHT TO MAKE PRODUCT REVISIONS, WHICH MAY DEVIATE FROM THE SPECIFICATIONS AND DESCRIPTIONS STATED HEREIN WITHOUT OBLIGATION TO CHANGE PREVIOUSLY MANUFACTURED PRODUCTS OR TO NOTE THE CHANGE.



Project _____	Date 6/30/17	Rev 0
	Dwg # DMG 03	