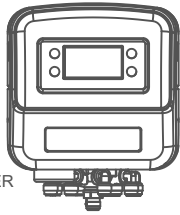


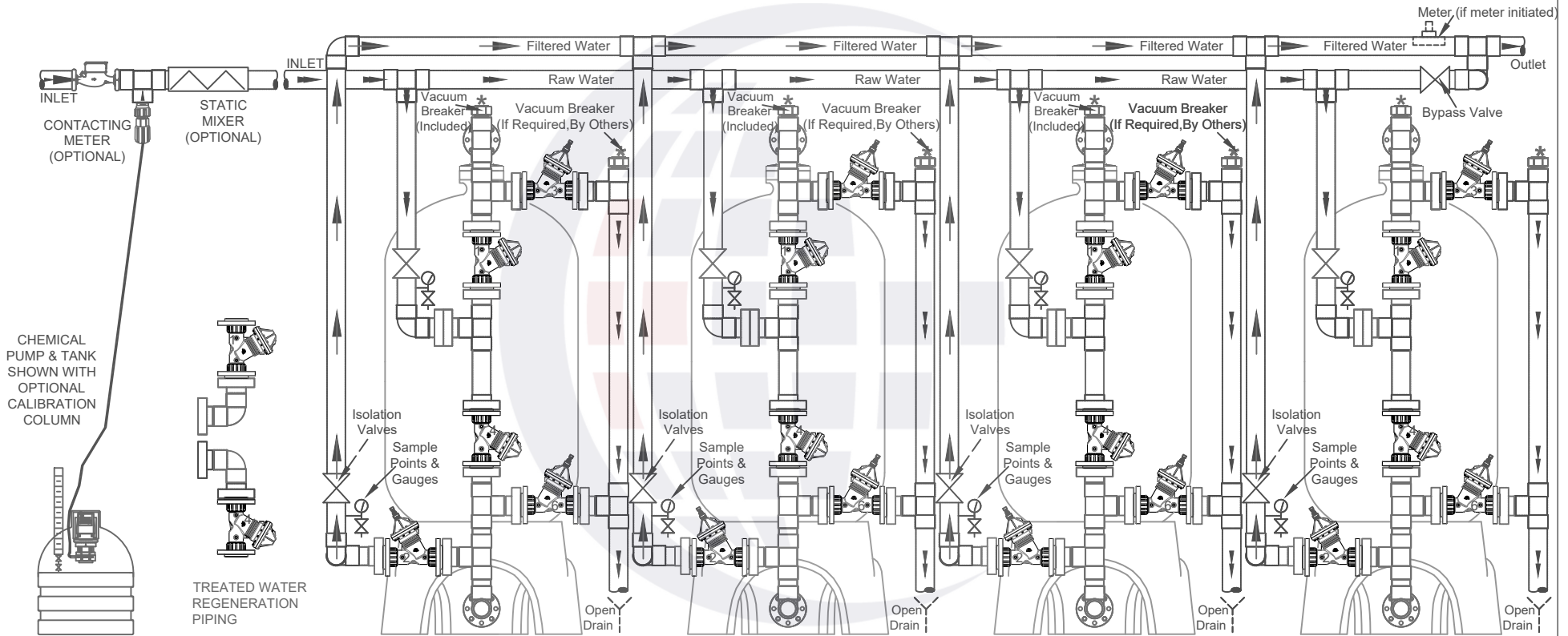
- LEGEND:
- ISOLATION VALVE
 - BYPASS VALVE
 - PRESSURE GAUGE & SAMPLE POINT
 - OPEN DRAIN
 - VACUUM BREAKER
 - RAW WATER LINES
 - FILTERED WATER LINES
 - WATER TO OPEN DRAIN

STAGER CONTROLLER



DMG Series Quadplex 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								in	in	CF	in		in	in		in	in	in	in				
	USGPM	USGPM	USGPM	USGPM	in	in	in	in																
DMG 30-2"	100.0	60.0	40.0	50	2"	2"	12.5	30	72	104	45	144	8,000	14,400										
	6.3	3.8	2.5	3.15	50	50	0.35	762	1,829	2,642	1,143	3,658	3,630	6,534										
DMG 36-2"	140.0	84.0	56.0	70.0	2"	2"	17.6	36	72	105	51	168	10,400	18,400										
	8.8	5.3	3.5	4.4	50	50	0.50	914	1,829	2,667	1,295	4,267	4,719	8,348										
DMG 42-3"	192.0	116.0	76.0	95.0	3"	3"	24.0	42	72	113	65	260	13,600	27,200										
	12.1	7.3	4.8	6.0	75	75	0.68	1,067	1,829	2,870	1,651	6,604	6,171	12,341										
DMG 48-3"	252.0	152.0	100.0	125.0	3"	3"	31.0	48	72	115	71	284	17,600	34,800										
	15.9	9.6	6.3	7.9	75	75	0.88	1,219	1,829	2,921	1,803	7,214	7,985	15,789										
DMG 63-4"	432.0	260.0	168.0	215.0	3"	4"	54.0	63	86	118	86	344	31,600	54,400										
	27.2	16.4	10.6	13.5	75	100	1.53	1,600	2,184	2,997	2,184	8,738	14,338	24,682										

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 QUADRAPLEX FILTER SYSTEM

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Project _____ Date 6/30/17 Rev _____
 Dwg # DMG 04 _____ 0