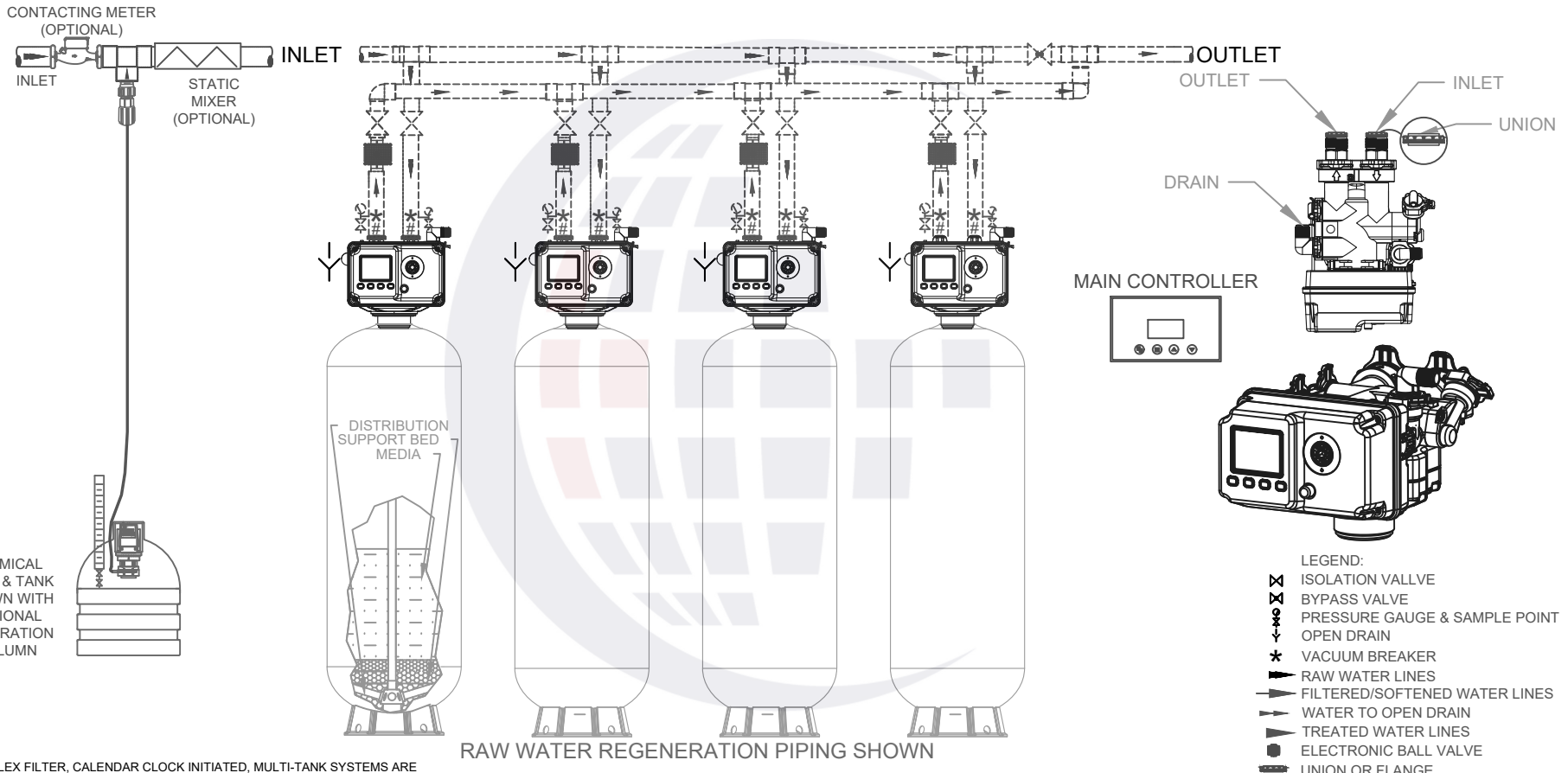


Model (Quadrplex)	0-3 PPM	3-8 PPM	8-15 PPM	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight
	Max System Flow Rate				USGPM	Service		Drain	Per Tank	Diameter	Height	Height		
	USGPM	USGPM	USGPM	in		in	CF	in	in	in	in	in		
	l/s	l/s	l/s	mm		mm	m3	mm	mm	mm	mm	mm		
95MTS	20	12	8	11	1.25"	1"	2.75	14	65	79	20	80	1,592	3,192
MG14-1.25"	1.28	0.76	0.52	0.69	32	25	0.078	356	1651	2006.6	508	2032	722	1,448
95MTS	28	16	10	14	1.25"	1"	3.5	16	65	79	22	88	2,002	4,002
MG16-1.25"	1.76	1	0.64	0.88	32	25	0.1	406	1651	2006.6	559	2236	908	1,816
95MTS	36	20	14	17	1.25"	1"	4.4	18	65	79	24	96	2,400	4,800
MG18-1.25"	2.24	1.28	0.88	1.07	32	25	0.125	475	1651	2006.6	610	2440	1,089	2,178
95MTS	48	28	20	24	1.25"	1"	6	21	62	77	27	108	3,263	6,463
MG21-1.25"	3.04	1.76	1.28	1.51	32	25	0.17	533	1575	1956	686	2744	1,480	2,932



- LEGEND:**
- ISOLATION VALVE
  - BYPASS VALVE
  - PRESSURE GAUGE & SAMPLE POINT
  - OPEN DRAIN
  - VACUUM BREAKER
  - RAW WATER LINES
  - FILTERED/SOFTENED WATER LINES
  - WATER TO OPEN DRAIN
  - TREATED WATER LINES
  - ELECTRONIC BALL VALVE
  - UNION OR FLANGE

**NOTES**

- QUADRPLEX FILTER, CALENDAR CLOCK INITIATED, MULTI-TANK SYSTEMS ARE SERIES REGENERATION.
- FILTER IS EQUIPPED WITH 1.25" VALVE ELECTRONIC BALL VALVE WITH MAIN ELECTRONIC CONTROLLER.
- MAXIMUM RECOMMENDED SYSTEM PRESSURE IS 100 PSI (690 kPa) AND MINIMUM INLET PRESSURE IS 40 PSI.
- MAXIMUM RECOMMENDED SYSTEM TEMPERATURE IS 100 °F (38 °C).
- REQUIRES 120 VOLT, 1 PHASE, 60 HZ ELECTRICAL POWER.
- ALL EXTERNAL PIPING, FITTINGS, AND VALVES SHOWN BY BROKEN LINES ARE SUPPLIED BY OTHERS.
- MINERAL TANKS AND MEDIA ARE NSF APPROVED.
- DUE TO SLIGHT EXPANSION AND CONTRACTION OF MINERAL TANK, PIPING MUST BE DESIGNED TO ALLOW SOME MOVEMENT. AS WELL AS BE PROTECTED FROM VACUUM. FLEX CONNECTORS AND A VACUUM BREAKER MAY BE REQUIRED. FAILURE TO INSTALL EITHER OF THEM OR IMPROPERLY INSTALL THEM MAY VOID THE WARRANTY.

**RAW WATER REGENERATION PIPING SHOWN**

- FLOOR DRAINS MUST BE SIZED TO CARRY THE MAX. LISTED FLOW TO DRAIN.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR FURTHER DETAILS.
- USE PROPER UNION OR FLANGE FOR THE PIPE CONNECTION TO VALVE FOR EASY MAINTENANCE.
- SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL, & LOCAL CODES.
- 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 FLOW RATES, AN OPTIONAL FLOW PACED CHEM FEED SYSTEM MUST BE USED.

**95MTS GREENSAND FILTER  
1.25" QUADRPLEX SYSTEM**

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Project _____	Date 10-18-2017	Rev _____
	Dwg # 95MTS MG1.25Q	0

