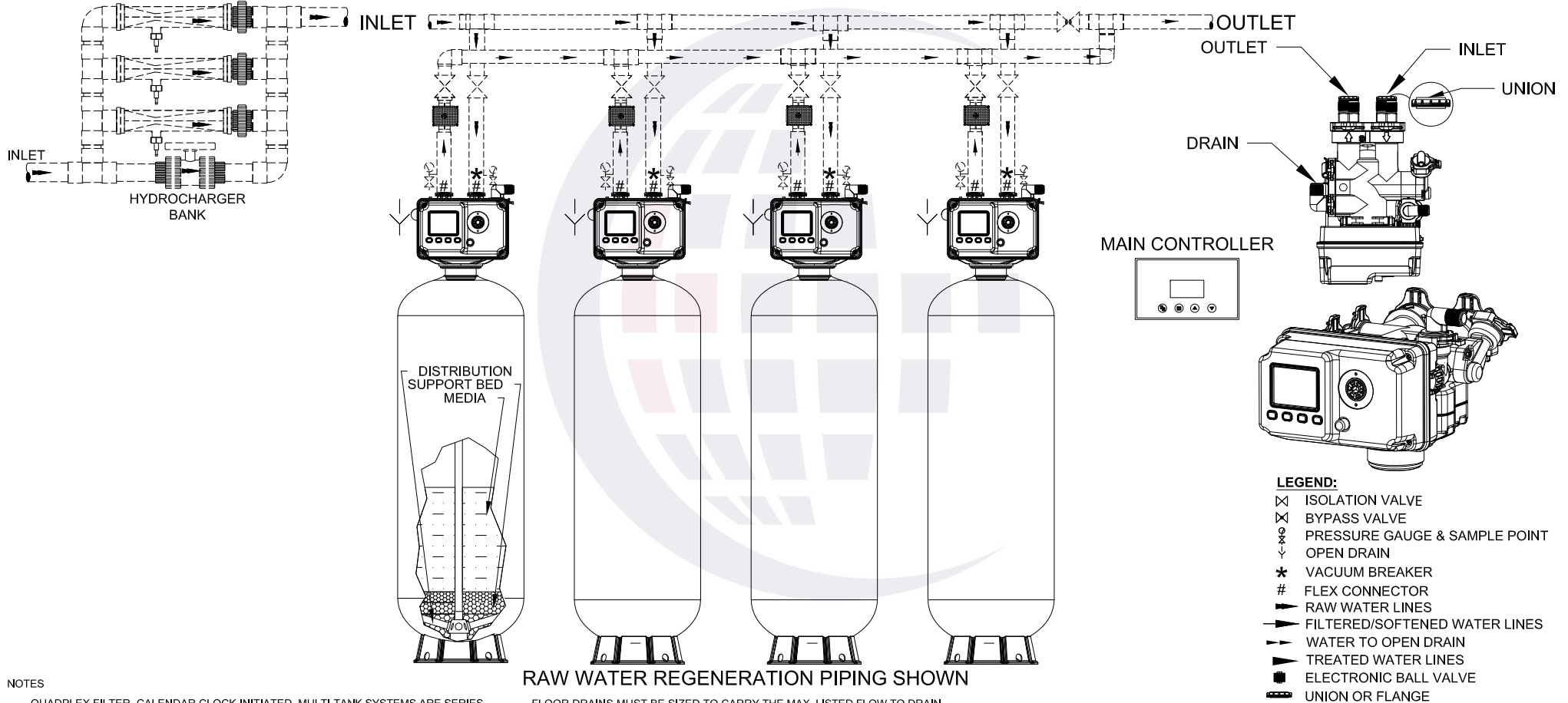


95MTS Series Quadplex Model	Typical		Peak	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight
	Service Flow Rate	USGPM			USGPM	USGPM		Service	Drain	Per Tank	Diameter	Height		
	USGPM	USGPM	USGPM	USGPM	in	in	ft3	in	in	in	in	in	lbs	lbs
	l/s	l/s	l/s	l/s	mm	mm	m3	mm	mm	mm	mm	mm	kg	kg
95MTS CF14-1.25"	12	20	10	1.25"	1"	2.65	14	66	81	20	71	1,902	3,502	
	0.76	1.26	0.63	32	25	0.08	356	1676	2057	508	1803	863	1,589	
95MTS CF16-1.25"	16	28	15	1.25"	1"	3.5	16	66	81	22	79	2,347	4,347	
	1.01	1.77	0.95	32	25	0.10	406	1676	2057	559	2007	1,065	1,951	
95MTS CF18-1.25"	20	36	15	1.25"	1"	4.4	18	68	83	24	87	2,963	5,363	
	1.26	2.27	0.95	32	25	0.12	457	1727	2108	610	2210	1,344	2,331	
95MTS CF21-1.25"	28	48	25	1.25"	1"	6	21	68	83	27	99	3,676	6,876	
	1.77	3.03	1.58	32	25	0.17	533	1727	2108	686	2515	1,668	3,126	

Service based on 3 usgpm/ft2, Peak based on 5 usgpm/ft2. System must be designed to draw air continuously. Hydrocharger (air induction) system sold separately.



NOTES

- QUADPLEX 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.
- AVAILABLE IN 1", 1.25", 1.5" PIPING CONNECTION

- 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 CALCIUM CARBONATE, MAG OXIDE AND FINE FILTER SAND ON A GRADED SUPPORT BED
- SYSTEM MUST BE DESIGNED SO THE HYDROCHARGER BANK DRAWS AIR CONTINUOUSLY.

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

**95MTS CHEM FREE FILTER
1.25" QUADRAPLEX SYSTEM**

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	Dwg# 95MTS CF1.25Q	0