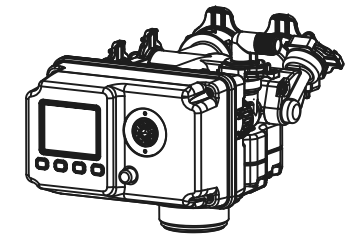
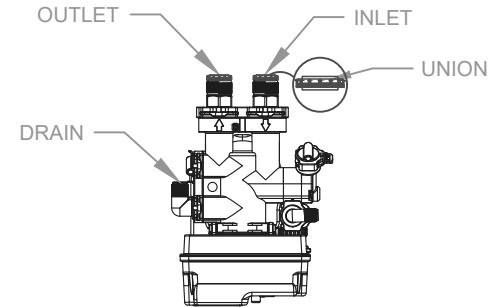
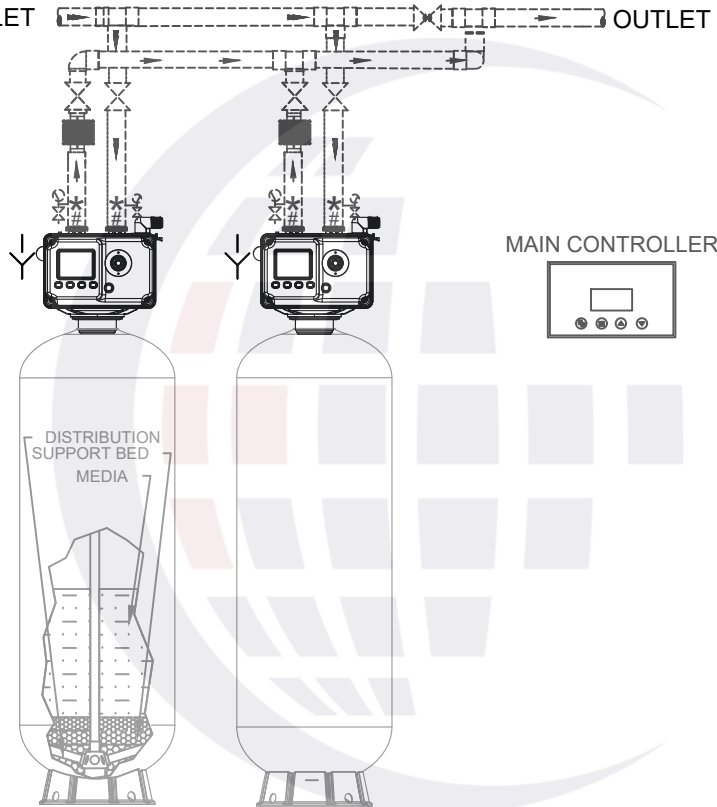


Model (Duplex)	Max Service	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight
	Flow Rate	USGPM	Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width	lbs	lbs
	USGPM	USGPM	in	in	CF	in	in	in	in	in	kg	kg
	l/s	l/s	mm	mm	m ³	mm	mm	mm	mm	mm		
95MTS BF14-1.25"	10 0.64	11 0.69	1.25" 32	1" 25	2.5 0.071	14 356	65 1651	79 2006.6	20 508	40 1016	614 279	1,414 642
95MTS BF16-1.25"	14 0.88	14 0.88	1.25" 32	1" 25	3.5 0.01	16 406	65 1651	79 2006.6	22 559	44 1118	732 332	1,732 786
95MTS BF18-1.25"	18 1.14	17 1.07	1.25" 32	1" 25	4.5 0.127	18 475	65 1651	79 2006.6	24 610	48 1220	932 423	2,132 967
95MTS BF21-1.25"	24 1.52	24 1.51	1.25" 32	1" 25	6 0.17	21 533	62 1575	77 1956	27 686	54 1372	1,174 533	2,774 1,259

INLET OUTLET



- 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

RAW WATER REGENERATION PIPING SHOWN

NOTES

- DUPLEX 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.
- 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 BIRM MEDIA ON A GRADED SUPPORT BED
- IF OPTIONAL AIR DRAW SYSTEM USED THE SYSTEM MUST BE DESIGNED SO THE HYDROCHARGER BANK DRAWS AIR CONTINUOUSLY.

95MTS BIRM FILTER
1.25" DUPLEX SYSTEM

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Project _____	Date 10-18-2017	Rev
	Dwg # 95MTS BF1.25D	0