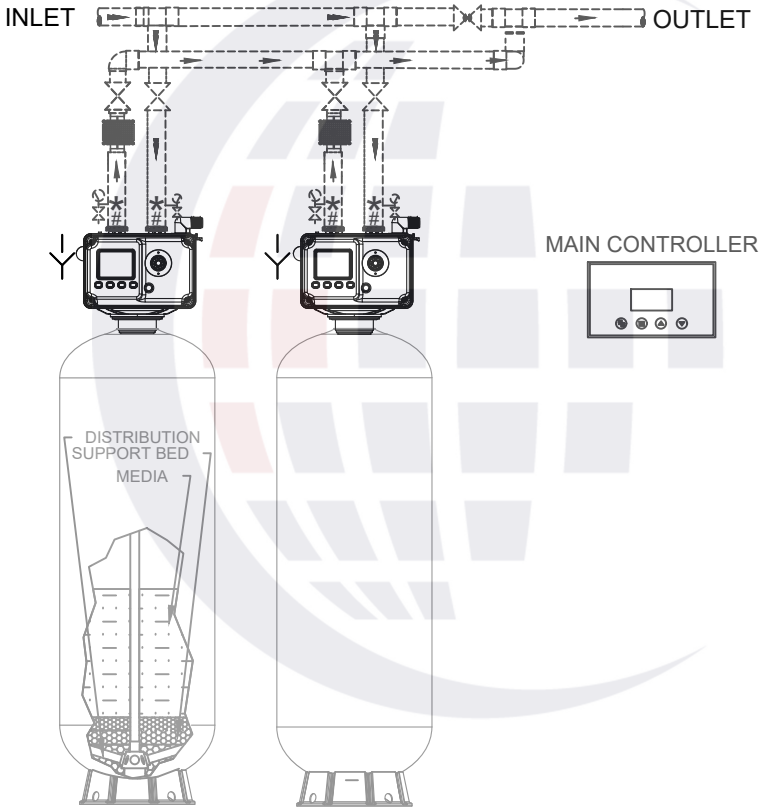
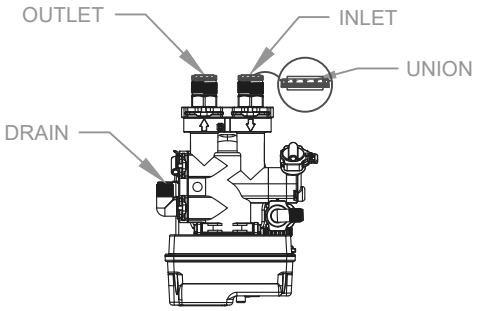
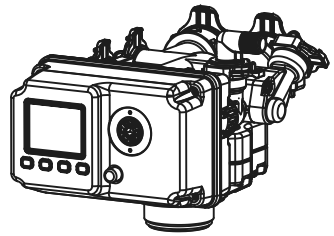
Model (Duplex)	Typical System Flow Rate	RO Flow Rate	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight
				Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width		
	USGPM	USGPM	USGPM	in	in	CF	in	in	in	in	in	lbs	lbs
	l/s	l/s	l/s	mm	mm	m^3	mm	mm	mm	mm	mm	kg	kg
95MTS MM14-1.25"	20 1.26	16 1	14 0.88	1.25" 32	1" 25	2.65 0.075	14 356	65 1651	79 2006.6	20 508	40 1016	826 376	1,626 738
95MTS MM16-1.25"	28 1.76	22 1.38	17 1.07	1.25" 32	1" 25	3.5 0.1	16 406	65 1651	79 2006.6	22 559	44 1118	1,026 466	2,026 919
95MTS MM18-1.25"	34 2.142	26 1.638	21 1.32	1.25" 32	1" 25	4.4 0.125	18 475	65 1651	79 2006.6	24 610	48 1220	1,302 591	2,502 1,135



RAW WATER REGENERATION PIPING SHOWN





LEGEND:
- ISOLATION VALLVE
- 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

- 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 ANTRAFILT, FINE FILTER SAND FINE & COARSE GARNET ON A GRADED SUPPORT BED.

Canature WaterGroup
Commercial/Industrial Engineering Division

95MTS MULTIMEDIA FILTER
1.25" DUPLEX SYSTEM

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Project	Date	Rev
_____	10-18-2017	
_____	Dwg # 95MTS MM1.25D	0