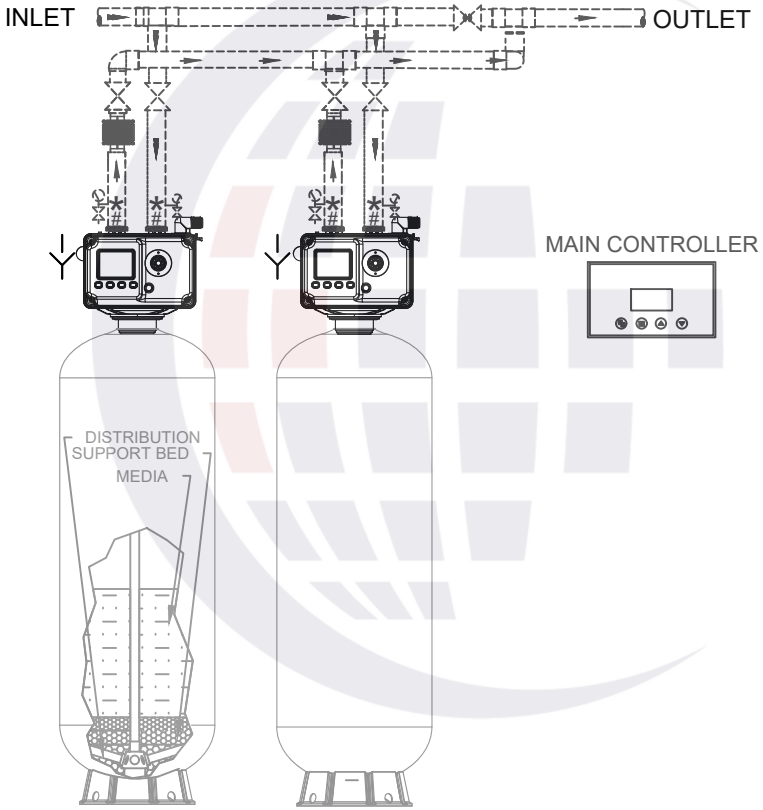
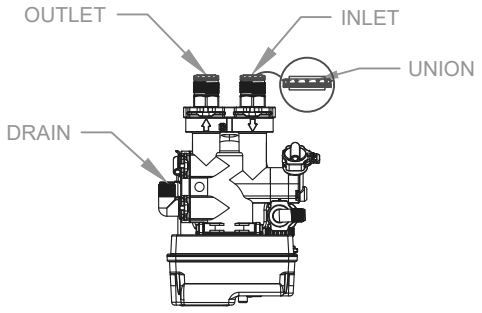
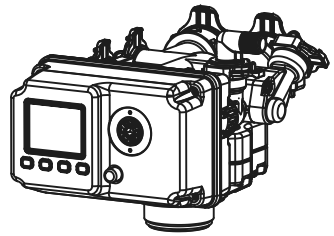
Model (Duplex)	Typical	Peak	RO	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight
	Max.System Recommended Flow Rates				Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width		
	USGPM	USGPM	USGPM	USGPM	in	in	CF	in	in	in	in	in	lbs	lbs
	l/s	l/s	l/s	l/s	mm	mm	m^3	mm	mm	mm	mm	mm	kg	kg
95MTS NX14-1.25"	20	30	16	14	1.25"	1"	2.75	14	65	79	20	40	686	1,486
	1.26	1.9	1	0.88	32	25	0.078	356	1651	2006.6	508	1016	311	674
95MTS NX16-1.25"	28	40	22	17	1.25"	1"	3.5	16	65	79	22	44	857	1,857
	1.76	2.52	1.38	1.07	32	25	0.1	406	1651	2006.6	559	1118	389	843
95MTS NX18-1.25"	34	52	26	21	1.25"	1"	4.5	18	65	79	24	48	1,087	2,287
	2.142	3.28	1.638	1.32	32	25	0.127	475	1651	2006.6	610	1220	493	1,038



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, NEXTSAND ON A GRADED SUPPORT BED

Canature WaterGroup
Commercial/Industrial Engineering Division

95MTS NEXTSAND FILTER
1.25" DUPLEX SYSTEM

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Project	Date	Rev
	Dwg # 95MTS NX1.25D	0