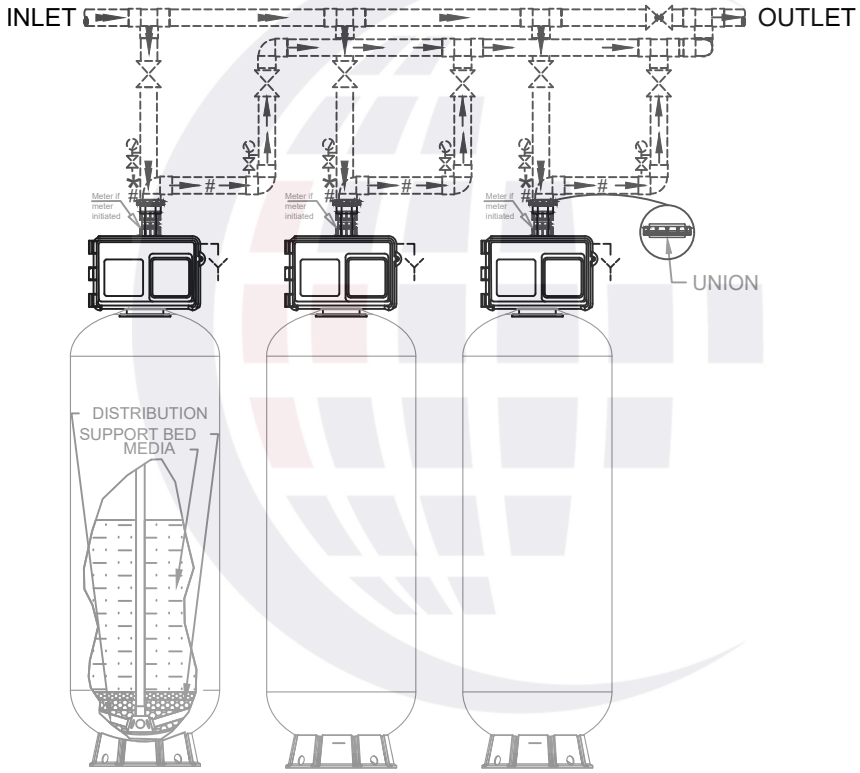
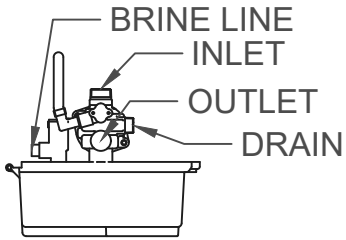
Model (Triplex)	Typical System Flow Rate	RO Pretreat System Flow Rate	Max Flow To Drain	Pipe Size		Media	Mineral Tank		Installation			Shipping Weight	Operating Weight
				Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width		
	USGPM	USGPM	USGPM	in	in	CF	in	in	in	in	in	lbs	lbs
	l/s	l/s	l/s	mm	mm	m^3	mm	mm	mm	mm	mm	kg	kg
CW AC14-1"	18	9	11	1"	1"	2.75	14	65	79	20	60	789	1,989
	1.14	0.57	0.69	25	25	0.078	356	1,651	2,007	508	1,524	358	902
CW AC16-1"	24	12	14	1"	1"	3.5	16	65	79	22	66	909	2,409
	1.5	0.75	0.88	25	25	0.1	406	1,651	2,007	559	1,677	412	1,093
CW AC18-1"	30	15	17	1"	1"	4.5	18	65	79	24	72	1,185	2,985
	1.89	0.96	1.073	25	25	0.127	475	1,651	2,007	610	1,830	538	1,354



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
- DIAPHRAGM VALVE

NOTES
- TRIPLEX FILTER, CALENDAR CLOCK INITIATED, SERIES REGENERATED SYSTEM.
- FILTER EQUIPPED WITH 1" VALVES WITH 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.
- SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL, & LOCAL CODES.
- 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.
- MEDIA BED CONSISTS OF 12 x 40 MESH, NSF APPROVED ACID WASHED COCONUT BASED ACTIVATED CARBON ON A GRADED SUPPORT BED

Canature WaterGroup
Commercial/Industrial Engineering Division

CW ACTIVATED CARBON FILTER 1" TRIPLEX SYSTEM

Project	Date	Rev
	10-18-2017	
	Dwg # CW AC1T	0