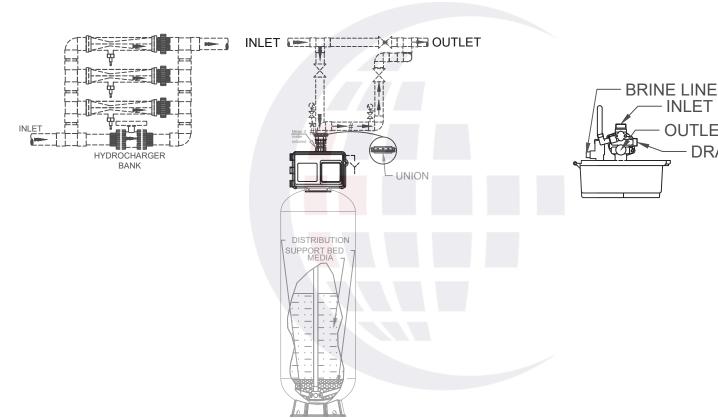
Model (Single)	Service	Peak	Max Flow To	Pipe Size		Media	Mineral Tank		Installation			Shipping	Operating
	Flow Rate		Drain	Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width	Weight	Weight
	USGPM	USGPM	USGPM	in	in	CF	in	in	in	in	in	lbs	lbs
	I/s	I/s	I/s	mm	mm	m3	mm	mm	mm	mm	mm	kg	kg
CW CF14-1"	3	5	10	1"	1"	2.75	14	65	79	20	20	446	846
	0.19	0.32	0.63	25	25	0.078	356	1,651	2,007	508	508	202	384
CW CF16-1"	4	7	15	1"	1"	3.5	16	65	79	22	22	496	996
	0.25	0.44	0.95	25	25	0.1	406	1,651	2,007	559	559	225	452
CW CF18-1"	5	9	15	1"	1"	4.5	18	65	79	24	24	652	1,252
	0.32	0.57	0.95	25	25	0.127	475	1,651	2,007	610	610	296	568





DRAIN

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

CW CHEM FREE FILTER

1" SINGLE SYSTEM

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Project	Date 10-18-2017	Rev
	Dwg # CW CF1S	0

RAW WATER REGENERATION PIPING SHOWN

NOTES

- SINGLE FILTER, CALENDAR CLOCK INITIATED,
- 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 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.

