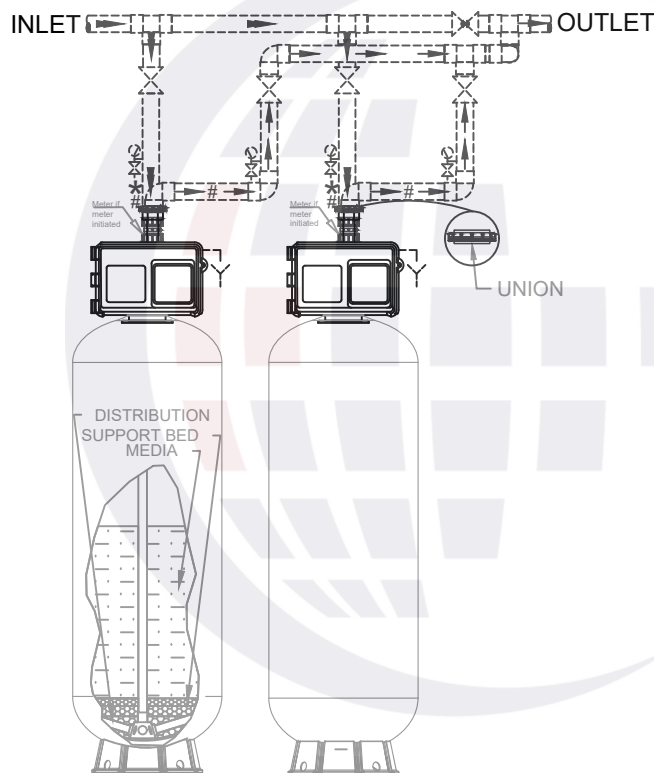
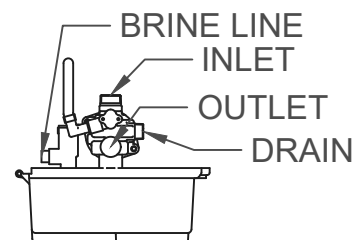


Model (Duplex)	Max Service	Max Flow To	Pipe Size		Media	Mineral Tank		Installation			Shipping	Operating
	Flow Rate	Drain	Service	Drain	Per Tank	Diameter	Height	Height	Depth	Width	Weight	Weight
	USGPM	USGPM	in	in	CF	in	in	in	in	in	lbs	lbs
	l/s	l/s	mm	mm	m3	mm	mm	mm	mm	mm	kg	kg
CW BF14-1"	10	10	1"	1"	2.5	14	65	79	20	40	614	1,414
	0.64	0.63	25	25	0.071	356	1,651	2,007	508	1,016	279	642
CW BF16-1"	14	15	1"	1"	3.5	16	65	79	22	44	732	1,732
	0.88	0.95	25	25	0.01	406	1,651	2,007	559	1,118	332	786
CW BF18-1"	18	15	1"	1"	4.5	18	65	79	24	48	932	2,132
	1.14	0.95	25	25	0.13	475	1,651	2,007	610	1,220	423	967



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

- DUPLEX 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 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.

CW BIRM FILTER 1" DUPLEX SYSTEM

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