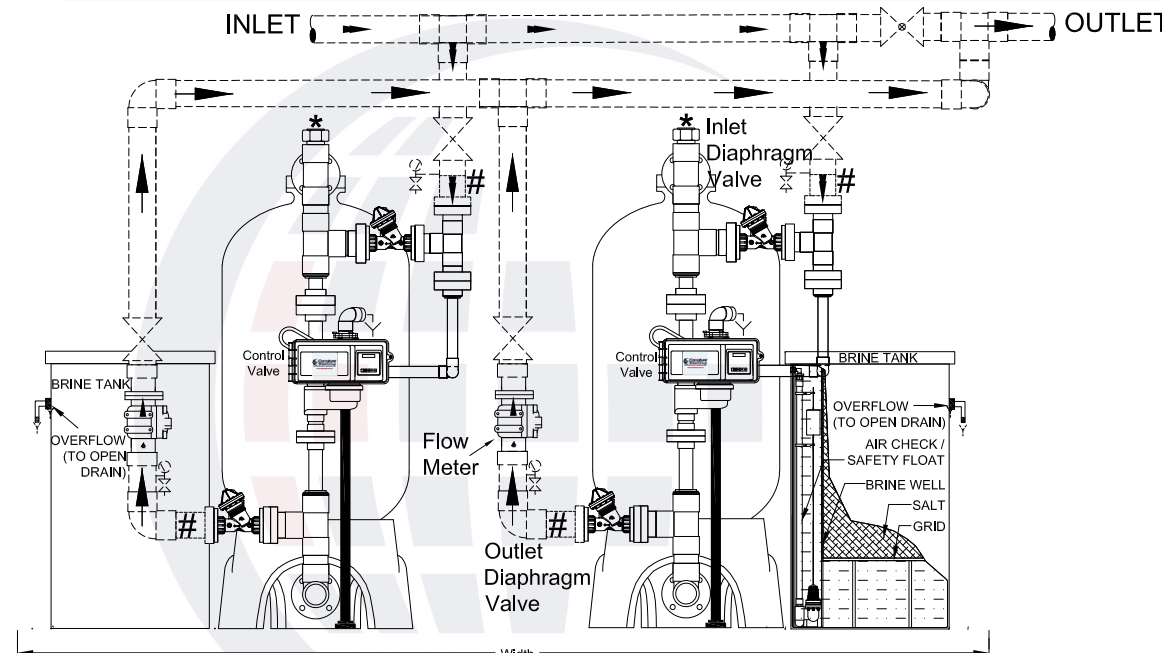


FLOW RATE IS PER TANK

Model (Duplex)	Capacity		Resin		Salt Usage		Critical			3"		Max Flow		Dimensions			Installation		Shipping Weight	Operating Weight
	@6 lbs/ft ³	ft ³	lbs	ft ³	@6 lbs/ft ³	@10 lbs/ft ³	Flow	@ 15 PSI	@ 25 PSI	To Drain	Mineral Tank	Brine Tank	Height	Depth	width	lbs	lbs	kg	kg	
	@10 lbs/ft ³	m ³	kg	kg	USGPM	USGPM	l/s	USGPM	USGPM	USGPM	in	in	in	in	in	kg	kg	kg	kg	
FHF 660-3B"	484,000	22	132	220	110	202	273	45	42 x 72	42 x 48	114	86	203	5,034	20,034					
	594,000	0.62	59.89	99.82	6.94	12.74	17.22	2.84	1067 x 1829	1067 x 1219	2,883	2,184	5,156	2,284	9,090					
FHF 720-3B"	528,000	24	144	240	120	201	269	45	42 x 72	42 x 48	114	86	203	5,289	20,289					
	648,000	0.68	65.34	108.89	7.57	12.68	16.97	2.84	1067 x 1829	1067 x 1219	2,883	2,184	5,156	2,400	9,205					
FHF 780-3B"	572,000	26	156	260	130	197	266	45	42 x 72	42 x 48	114	86	203	5,543	20,543					
	702,000	0.74	70.78	117.97	8.20	12.43	16.78	2.84	1067 x 1829	1067 x 1219	2,883	2,184	5,156	2,515	9,321					
FHF 900-3B"	660,000	30	180	300	150	213	284	60	48 x 72	48 x 48	113	91	225	6,419	24,819					
	810,000	0.85	81.67	136.12	9.46	13.44	17.92	3.79	1220 x 1829	1219 x 1219	2,858	2,311	5,715	2,913	11,261					
FHF 1020-3B"	748,000	34	204	340	170	208	280	60	48 x 72	48 x 48	113	91	225	6,928	25,328					
	918,000	0.96	92.56	154.26	10.73	13.12	17.67	3.79	1220 x 1829	1219 x 1219	2,858	2,311	5,715	3,143	11,492					
FHF 1080-3B"	792,000	36	216	360	180	205	276	60	48 x 72	48 x 48	113	91	225	7,182	25,582					
	972,000	1.02	98.00	163.34	11.36	12.93	17.41	3.79	1220 x 1829	1219 x 1219	2,858	2,311	5,715	3,259	11,607					
FHF 1740-3B"	1,276,000	58	348	580	220	220	295	108	63 x 86	70 x 58	115	106	299	14,704	50,904					
	1,566,000	1.64	157.89	263.16	13.88	13.88	18.61	6.81	1600 x 2184	1778 x 1473	2,908	2,692	7,595	6,672	23,096					

- LEGEND:**
- ⊗ ISOLATION VALVE
 - ⊗ BYPASS VALVE
 - ⊗ PRESSURE GAUGE & SAMPLE POINT
 - ⊗ OPEN DRAIN
 - * VACUUM BREAKER
 - ▬ RAW WATER LINES
 - ▬ FILTERED WATER LINES
 - ▬ WATER TO OPEN DRAIN
 - ▬ TREATED WATER LINES



Model FHF1080-3B'D8000

- NOTES:**
- SOFTENER IS EQUIPPED WITH A 115 VOLT, ELECTRONIC SIDE MOUNTED REGENERATION CONTROL VALVE WITH 3" SERVICE INLET AND OUTLET THERMOPLASTIC DIAPHRAGM VALVES.
 - SOFTENER MANIFOLD SUPPLIED (MINERAL TANK TO THE DIAPHRAGM VALVES) IS SCH 80 PVC.
 - FIBERGLASS MINERAL TANKS AND MEDIA ARE NSF APPROVED
 - FIBERGLASS MINERAL TANKS ONLY ARE RATED FOR MAX PRESSURE 150 PSI(1034 KPa)
 - 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 TANK WARRANTY. COMPLETE UNIT WARRANTY DETAILS ON DOCUMENT #80150800 AVAILABLE ON THE WEB SITE.
 - MAXIMUM RECOMMENDED OPERATING LIMITS ARE 100 PS (690 kpa) AND TEMPERATURE 90° F (32°C).
 - ALL EXTERNAL AND INTERCONNECTING PIPING, FITTINGS, ISOLATION / BYPASS VALVES, PRESSURE GAUGES, SAMPLE POINTS, FLANGES & UNIONS ETC SHOWN BY BROKEN LINES ARE SUPPLIED BY OTHERS
 - SOFTENER UNITS FHF 570 AND LARGER REQUIRE 1" PVC BRINE LINE PIPING NOT SUPPLIED. (BY OTHERS)
 - SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL CODES.
 - ALL PIPING MUST BE PROPERLY SUPPORTED AND BRACED TO HANDLE THE THRUST OF THE CHANGE OF WATER FLOW (BY OTHERS)..
 - FLOOR DRAINS MUST BE SIZED TO CARRY THE MAX. LISTED FLOW TO DRAIN.
 - DIMENSIONS SHOWN ARE THE ***MINIMUM*** REQUIRED. THIS INCLUDES ONLY 6"(153 mm) IN FRONT OF THE SYSTEM AND BETWEEN MINERAL TANKS. THIS ALSO INCLUDES ONLY 3" (76 mm) AROUND THE BRINE TANKS. MORE SPACE IS RECOMMENDED FOR EASY MAINTENANCE. **FOR PIPING CLARITY, EXTRA DISTANCE SHOWN BETWEEN MINERAL TANKS**
 - REFER TO THE INSTALLATION AND OPERATION MANUAL FOR FURTHER DETAILS.

- SYSTEM HAS NO RAW WATER BYPASS DURING REGENERATION AS STANDARD.
- MULTI TANK SOFTENER, IMMEDIATE METER INITIATED.
- DEMAND RECALL SYSTEM. ONE UNIT ALWAYS ON LINE. OTHER UNIT(S) ARE BROUGHT ON LINE BASED ON TOTAL SYSTEM FLOW RATE. UNITS
- SYSTEM INTERLOCKED TO ONLY ALLOW ONE UNIT TO REGENERATE AT A TIME

**HIGH FLOW FHF SERIES SOFTENER
3-2 DUPLEX DEMAND RECALL SYSTEM**

THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO CANATURE WATERGROUP. THE REPRODUCTION, TRANSFER, OR OTHER EXPLOITATION OF ANY INFORMATION CONTAINED HEREIN IS NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF CANATURE WATERGROUP. THE MANUFACTURER RESERVES THE RIGHT TO MAKE PRODUCT REVISIONS, WHICH MAY DEVIATE FROM THE SPECIFICATIONS AND DESCRIPTIONS STATED HEREIN WITHOUT OBLIGATION TO CHANGE PREVIOUSLY MANUFACTURED PRODUCTS OR TO NOTE THE CHANGE. NOT DRAWN TO THE SCALE UNLESS OTHERWISE SPECIFIED.

Project _____	Date 23/04/024	Rev _____
Dwg # FHF 3-2 D		0

