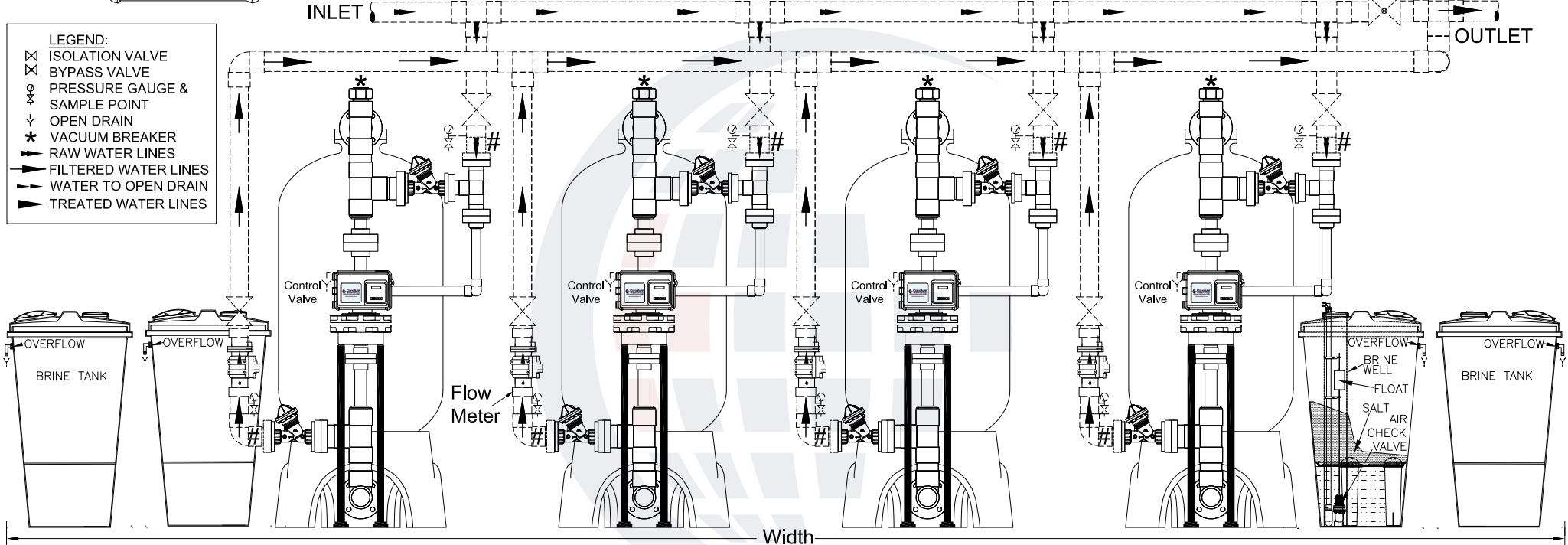


Model (Quadplex)	FLOW RATE IS PER TANK										Dimensions		Installation		Shipping Weight	Operating Weight				
	Capacity		Resin		Salt Usage		Critical		3"		Mineral Tank	Brine Tank	Height	Depth			width			
	@6 lbs/ft3	@10 lbs/ft3	ft3	m3	@6 lbs/ft3	@10 lbs/ft3	Flow	@ 15 PSI	@ 25 PSI	To Drain										
FHF 360-3C"	264,000	324,000	12	0.34	72	32.67	120	54.45	60	3.79	156	215	25	30 x 72	33 x 53	107	66	319	4,986	18,586
					lbs	kg	lbs	kg	USGPM	l/s	USGPM	l/s	USGPM	mm	mm	mm	mm	mm	kg	kg
FHF 390-3C"	286,000	351,000	13	0.37	78	35.39	130	58.98	65	3.79	152	210	25	30 x 72	38 x 55	107	66	335	5,317	22,517
					lbs	kg	lbs	kg	USGPM	l/s	USGPM	l/s	USGPM	mm	mm	mm	mm	mm	kg	kg
FHF 450-3C"	330,000	405,000	15	0.42	90	40.83	150	68.06	75	4.73	142	200	25	30 x 72	38 x 55	107	66	335	5,826	23,026
					lbs	kg	lbs	kg	USGPM	l/s	USGPM	l/s	USGPM	mm	mm	mm	mm	mm	kg	kg
FHF 510-3C"	374,000	459,000	17	0.48	102	46.28	170	77.13	85	5.36	138	190	25	30 x 72	36 x 48	107	66	327	6,022	23,222
					lbs	kg	lbs	kg	USGPM	l/s	USGPM	l/s	USGPM	mm	mm	mm	mm	mm	kg	kg
FHF 570-3C"	418,000	513,000	19	0.54	114	51.72	190	86.21	95	5.99	180	247	35	36 x 72	36 x 48	106	72	351	7,299	26,099
					lbs	kg	lbs	kg	USGPM	l/s	USGPM	l/s	USGPM	mm	mm	mm	mm	mm	kg	kg
FHF 600-3C"	440,000	540,000	20	0.57	120	54.45	200	90.74	100	6.31	177	245	35	36 x 72	42 x 48	106	72	375	7,669	32,069
					lbs	kg	lbs	kg	USGPM	l/s	USGPM	l/s	USGPM	mm	mm	mm	mm	mm	kg	kg



**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.

**Model FHF 390-3C"Q8000**

- 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 3-1.5 QUADPLEX 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 23/04/24	Rev _____
Dwg # FHF 3-1.5 Q		0

