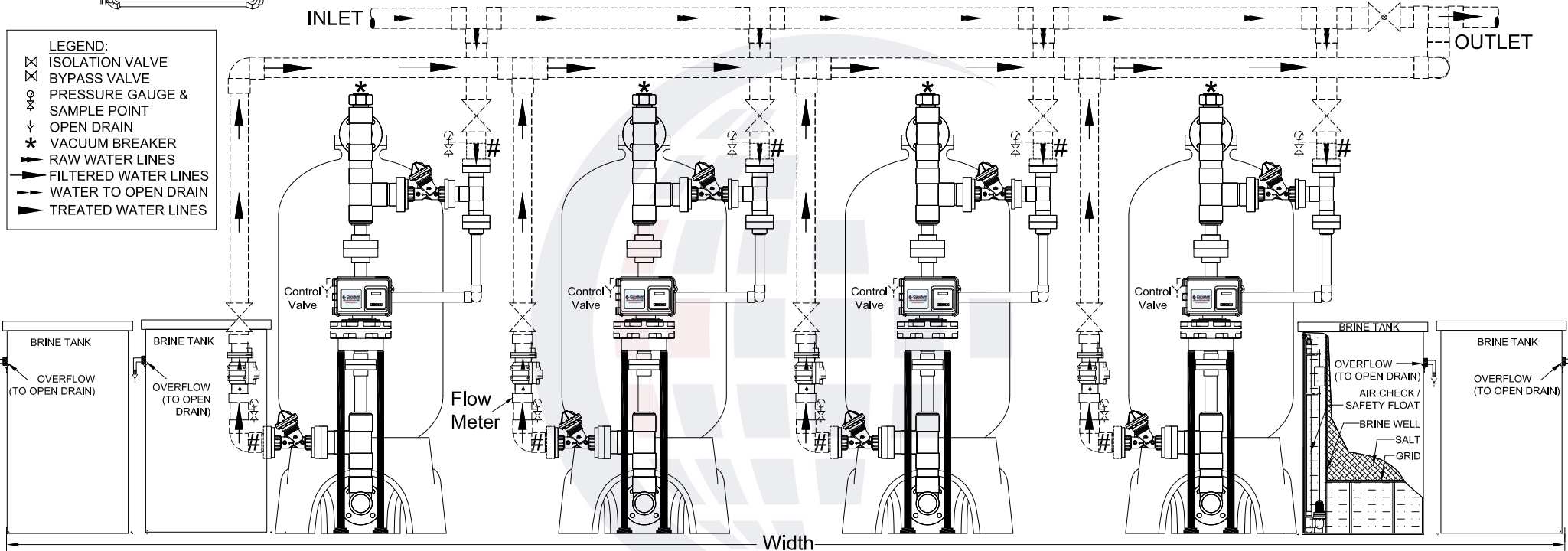
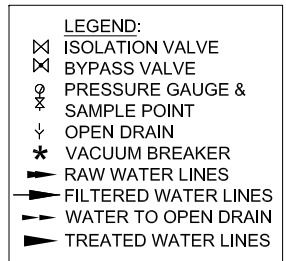


Model (Quadplex)	FLOW RATE IS PER TANK										Dimensions		Installation		Shipping Weight lbs	Operating Weight lbs	
	Capacity		Resin	Salt Usage		Critical		3"		Max Flow	Mineral Tank	Brine Tank	Height	Depth			width
	@6 lbs/ft3	@10 lbs/ft3	ft3	@6 lbs/ft3	@10 lbs/ft3	Flow	@ 15 PSI	@ 25 PSI	To Drain	USGPM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



- 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 3-1.5 QUADPLEX DEMAND RECALL SYSTEM**

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