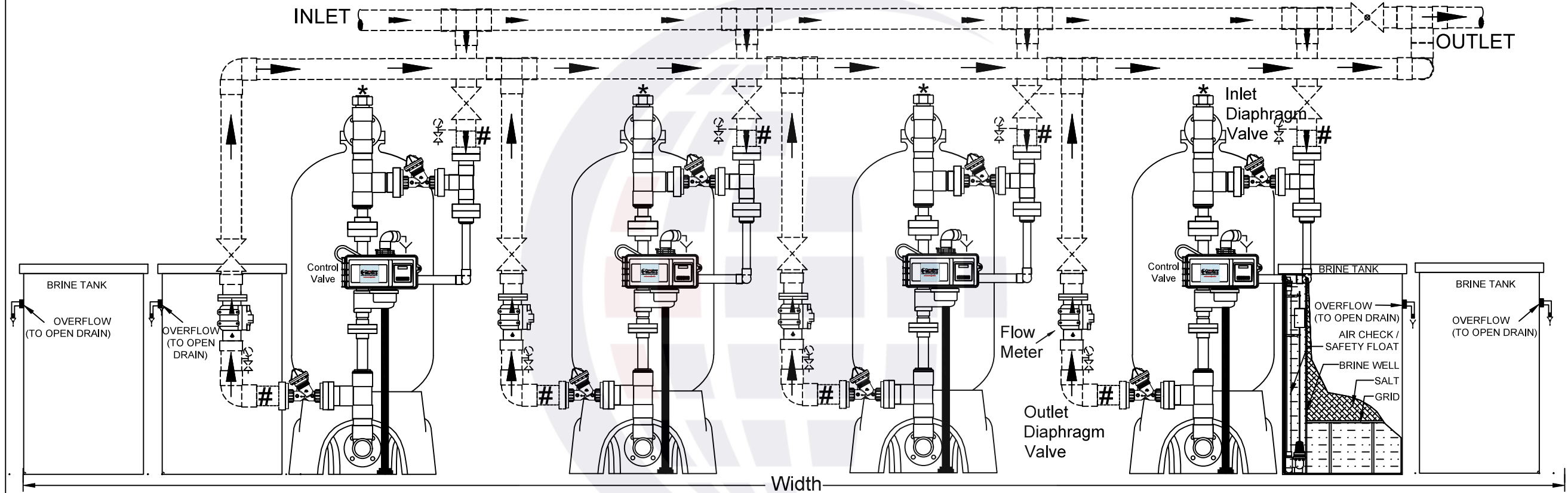


FLOW RATE IS PER TANK

Model Quadplex	Capacity		Resin		Salt Usage		Critical Flow	3"			Dimensions		Installation			Shipping Weight	
	@ 6 lbs/ft <sup>3</sup>	@ 10 lbs/ft <sup>3</sup>	ft <sup>3</sup>	m <sup>3</sup>	@ 6 lbs/ft <sup>3</sup>	@ 10 lbs/ft <sup>3</sup>		Flow	@ 15 PSI	@ 25 PSI	Max Flow	Mineral Tank	Brine Tank	Height	Depth		width
					lbs	lbs		USGPM	USGPM	USGPM	USGPM	in	in	in	in		in
				kg	kg	I/s	I/s	I/s	I/s	mm	mm	mm	mm	mm	mm	kg	
FHF 660-3B"	484,000		22		132	220	110	202	273	45	42 x 72	42 x 48	113	79	392	7,960	
	594,000		0.62		59.89	99.82	6.94	12.74	17.22	2.84	1067 x 1829	1067 x 1219	2,870	1,994	9,957	3,620	
FHF 720-3B"	528,000		24		144	240	120	201	269	45	42 x 72	42 x 48	113	79	392	8,384	
	648,000		0.68		65.34	108.89	7.57	12.68	16.97	2.84	1067 x 1829	1067 x 1219	2,870	1,994	9,957	3,812	
FHF 780-3B"	572,000		26		156	260	130	197	266	45	42 x 72	42 x 48	113	79	392	8,808	
	702,000		0.74		70.78	117.97	8.2	12.43	16.78	2.84	1067 x 1829	1067 x 1219	2,870	1,994	9,957	4,004	
FHF 900-3B"	660,000		30		180	300	150	213	284	60	48 x 72	48 x 48	115	85	440	10,220	
	810,000		0.85		81.67	136.12	9.46	13.44	17.92	3.79	1220 x 1829	1219 x 1219	2,921	2,146	11,176	4,644	
FHF 1020-3B"	748,000		34		204	340	170	208	280	60	48 x 72	48 x 48	115	85	440	11,068	
	918,000		0.96		92.56	154.26	10.73	13.12	17.67	3.79	1220 x 1829	1219 x 1219	2,921	2,146	11,176	5,032	
FHF 1080-3B"	792,000		36		216	360	180	205	276	60	48 x 72	48 x 48	115	85	440	11,492	
	972,000		1.02		98.00	163.34	11.36	12.93	17.41	3.79	1220 x 1829	1219 x 1219	2,921	2,146	11,176	5,224	
FHF 1740-3B"	1,276,000		58		348	580	220	220	295	108	63 x 86	70 x 58	118	100	588	18,356	
	1,566,000		1.64		157.89	263.16	13.88	13.88	18.61	6.81	1600 x 2184	1778 x 1473	2,997	2,527	14,935	8,344	



Model FHF 780-3B\"/>

**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

- 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

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

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Project _____	Date 01/01/18	Rev _____
	Dwg # FHF 3-2 Q	0

