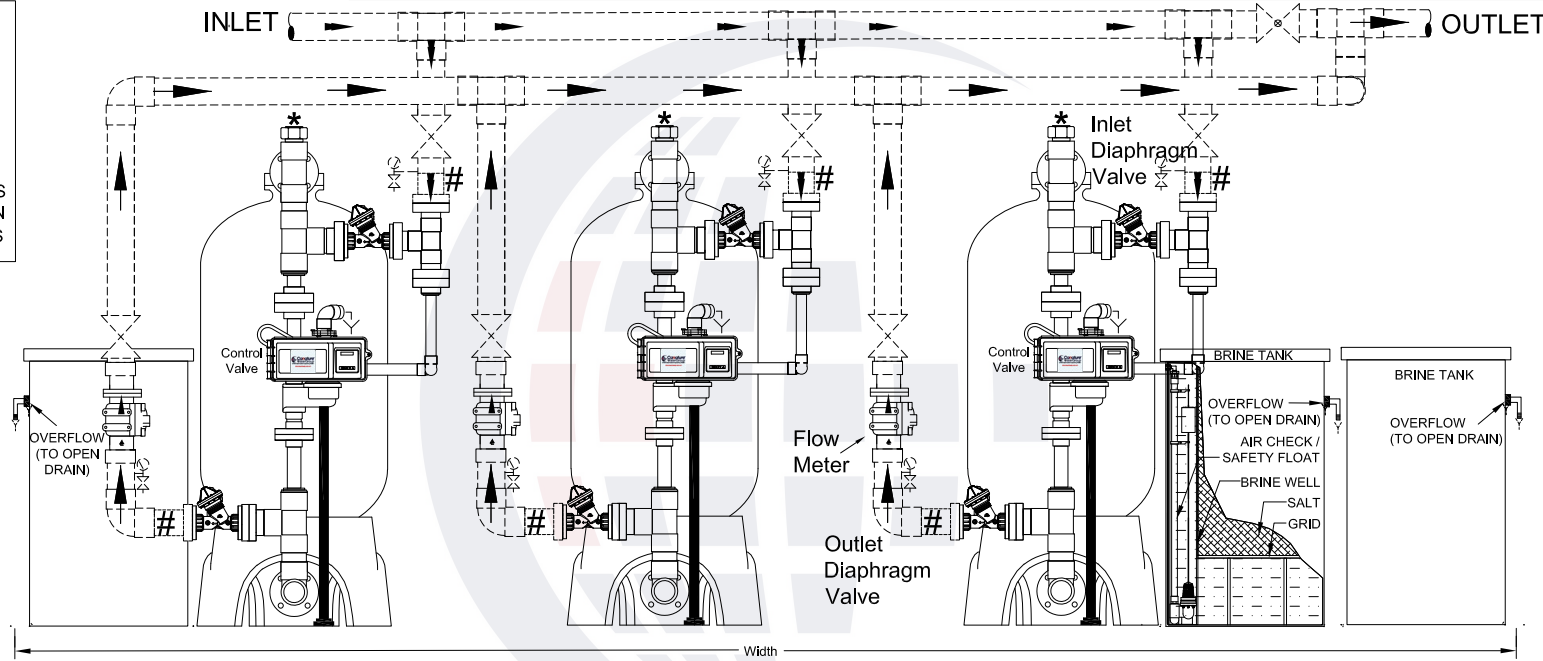


- LEGEND:**
- ⊗ ISOLATION VALVE
  - ⊘ BYPASS VALVE
  - ⊕ PRESSURE GAUGE & SAMPLE POINT
  - ⊖ OPEN DRAIN
  - \* VACUUM BREAKER
  - RAW WATER LINES
  - FILTERED WATER LINES
  - WATER TO OPEN DRAIN
  - TREATED WATER LINES

Model (Triplex)	FLOW RATE IS PER TANK										Dimensions			Installation		Shipping Weight lbs	Operating Weight lbs
	Capacity		Resin		Salt Usage		Critical		3"		Mineral Tank		Height	Depth	width		
	@6 lbs/ft3	@10 lbs/ft3	lbs	m3	@6 lbs/ft3	@10 lbs/ft3	Flow USGPM	@ 15 PSI USGPM	@ 25 PSI USGPM	To Drain USGPM	in	in					
FHF 660-3B"	484,000	22	132	220	110	202	273	45	42 x 72	42 x 48	114	86	303	7,552	30,052		
FHF 720-3B"	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	7,696	3,426	13,635		
FHF 780-3B"	528,000	24	144	240	120	201	269	45	42 x 72	42 x 48	114	86	303	7,933	30,433		
FHF 900-3B"	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	7,696	3,599	13,808		
FHF 900-3B"	572,000	26	156	260	130	197	266	45	42 x 72	42 x 48	114	86	303	8,315	30,815		
FHF 900-3B"	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	7,696	3,773	13,981		
FHF 1020-3B"	660,000	30	180	300	150	213	284	60	48 x 72	48 x 48	113	91	336	9,629	37,229		
FHF 1020-3B"	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	8,534	4,369	16,891		
FHF 1020-3B"	748,000	34	204	340	170	208	280	60	48 x 72	48 x 48	113	91	336	10,392	37,992		
FHF 1020-3B"	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	8,534	4,715	17,238		
FHF 1080-3B"	792,000	36	216	360	180	205	276	60	48 x 72	48 x 48	113	91	336	10,774	38,374		
FHF 1080-3B"	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	8,534	4,888	17,411		
FHF 1740-3B"	1,276,000	58	348	580	220	220	295	108	63 x 86	70 x 58	115	106	447	22,056	76,356		
FHF 1740-3B"	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	11,354	10,007	34,644		



Model FHF 720-3B T8000

**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 TRIPLEX DEMAND RECALL SYSTEM**

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