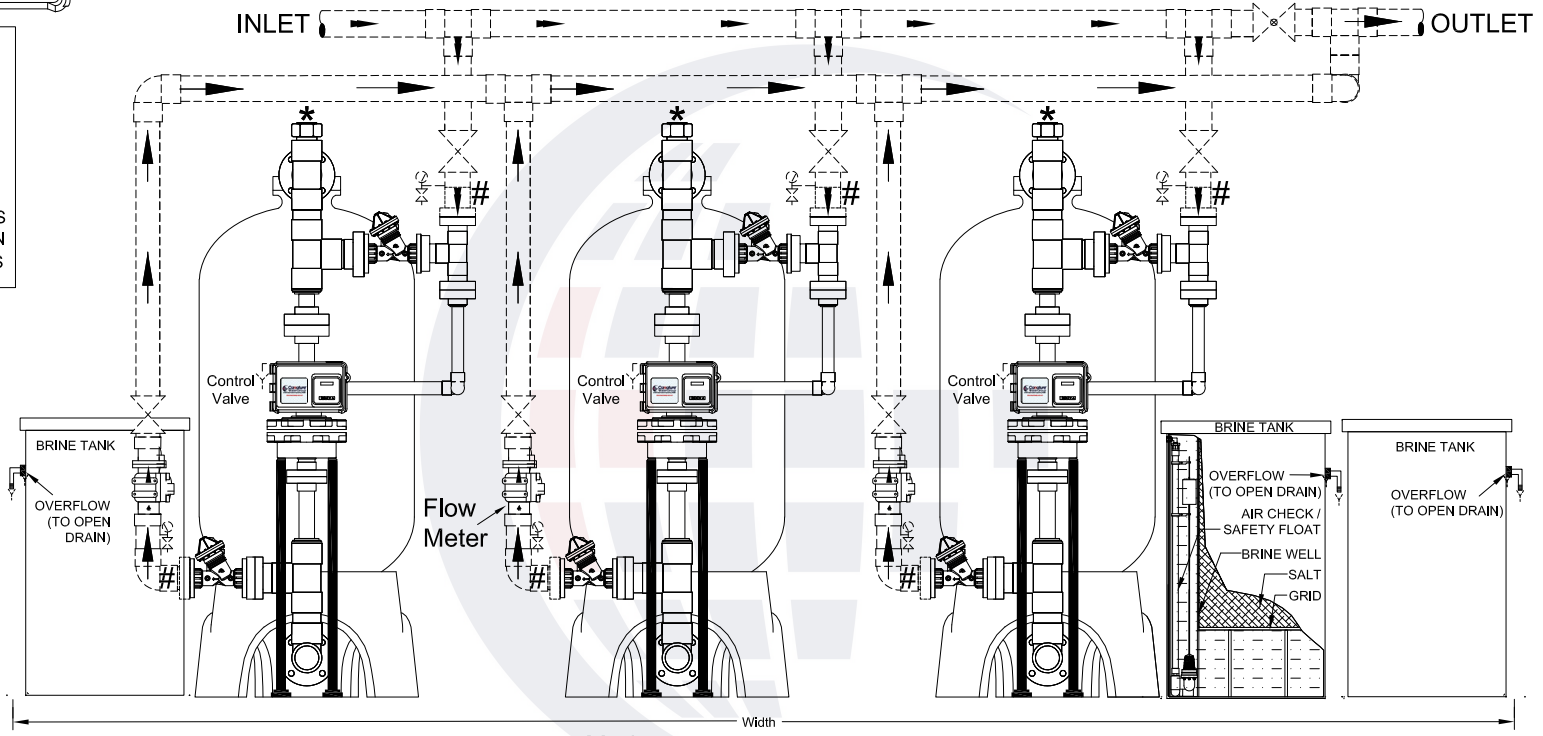


Model (Triplex)	FLOW RATE IS PER TANK										Dimensions			Installation		Shipping Weight	Operating Weight		
	Capacity		Resin		Salt Usage		Critical		3"		Max Flow		Mineral Tank	Brine Tank	Height			Depth	width
	@6 lbs/ft <sup>3</sup>	@10 lbs/ft <sup>3</sup>	ft <sup>3</sup>	m <sup>3</sup>	@6 lbs/ft <sup>3</sup>	@10 lbs/ft <sup>3</sup>	Flow	@ 15 PSI	@ 25 PSI	To Drain	USGPM	USGPM							
FHF 360-3C"	264,000	324,000	12	0.34	72	120	60	156	215	25	25	25	30 x 72	33 x 53	107	66	240	3,739	13,939
	324,000	286,000	0.34	13	32.67	54.45	3.79	9.84	13.56	1.58	1.58	1.58	762 x 1829	840 x 1335	2,705	1,676	6,096	1,697	6,325
FHF 390-3C"	286,000	351,000	13	0.37	78	130	65	152	210	25	25	30 x 72	38 x 55	107	66	252	3,988	16,888	
	351,000	330,000	0.37	15	35.39	58.98	4.10	9.59	13.25	1.58	1.58	762 x 1829	965 x 1397	2,705	1,676	6,401	1,809	7,662	
FHF 450-3C"	330,000	405,000	15	0.42	90	150	75	142	200	25	25	30 x 72	38 x 55	107	66	252	4,369	17,269	
	405,000	374,000	0.42	17	40.83	68.06	4.73	8.96	12.62	1.58	1.58	762 x 1829	965 x 1397	2,705	1,676	6,401	1,982	7,835	
FHF 510-3C"	374,000	459,000	17	0.48	102	170	85	138	190	25	25	30 x 72	36 x 48	107	66	246	4,517	17,417	
	459,000	330,000	0.48	19	46.28	77.13	5.36	8.71	11.99	1.58	1.58	762 x 1829	914 x 1220	2,705	1,676	6,248	2,049	7,902	
FHF 570-3C"	418,000	513,000	19	0.54	114	190	95	180	247	35	35	36 x 72	36 x 48	106	72	264	5,474	19,574	
	513,000	440,000	0.54	20	51.72	86.21	5.99	11.36	15.58	2.21	2.21	915 x 1829	914 x 1220	2,680	1,829	6,706	2,484	8,881	
FHF 600-3C"	440,000	540,000	20	0.57	120	200	100	177	245	35	35	36 x 72	42 x 48	106	72	282	5,752	24,052	
	540,000		0.57		54.45	90.74	6.31	11.17	15.46	2.21	2.21	915 x 1829	1067 x 1219	2,680	1,829	7,163	2,610	10,913	

- 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 FHF 600-3C 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  
3-1.5 TRIPLEX DEMAND RECALL SYSTEM**

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Project _____	Date 23/04/024	Rev _____
	Dwg # FHF 3-1.5 T	0