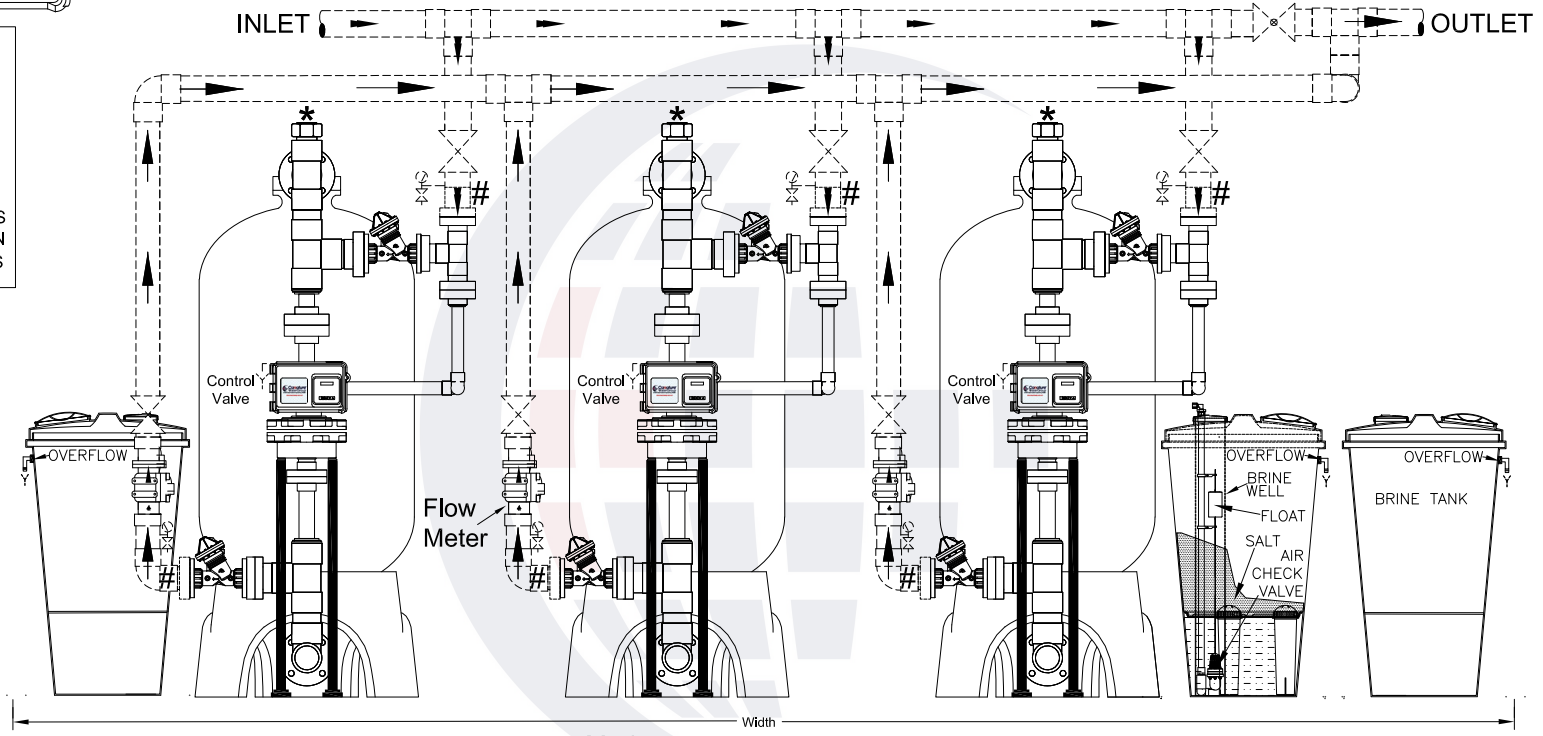


Model (Triplex)	FLOW RATE IS PER TANK										Dimensions			Installation		Shipping Weight	Operating Weight				
	Capacity		Resin		Salt Usage		Critical		3"		Mineral Tank		Brine Tank		Height			Depth	width		
	@6 lbs/ft3	@10 lbs/ft3	ft3	m3	@6 lbs/ft3	@10 lbs/ft3	Flow	USGPM	@ 15 PSI	@ 25 PSI	To Drain	in	mm	in		mm	in			mm	in
FHF 360-3C"	264,000	324,000	12	0.34	72	32.67	120	54.45	60	3.79	156	215	25	1.58	762 x 1829	33 x 53	107	66	240	3,739	13,939
					lbs	kg	lbs	kg	l/s	USGPM	l/s	USGPM	USGPM	USGPM	mm	mm	mm	mm	mm	kg	lbs
FHF 390-3C"	286,000	351,000	13	0.37	78	35.39	130	58.98	65	3.79	152	210	25	1.58	762 x 1829	38 x 55	107	66	252	3,988	16,888
					lbs	kg	lbs	kg	l/s	USGPM	l/s	USGPM	USGPM	USGPM	mm	mm	mm	mm	mm	kg	lbs
FHF 450-3C"	330,000	405,000	15	0.42	90	40.83	150	68.06	75	4.73	142	200	25	1.58	762 x 1829	38 x 55	107	66	252	4,369	17,269
					lbs	kg	lbs	kg	l/s	USGPM	l/s	USGPM	USGPM	USGPM	mm	mm	mm	mm	mm	kg	lbs
FHF 510-3C"	374,000	459,000	17	0.48	102	46.28	170	77.13	85	5.36	138	190	25	1.58	762 x 1829	36 x 48	107	66	246	4,517	17,417
					lbs	kg	lbs	kg	l/s	USGPM	l/s	USGPM	USGPM	USGPM	mm	mm	mm	mm	mm	kg	lbs
FHF 570-3C"	418,000	513,000	19	0.54	114	51.72	190	86.21	95	5.99	180	247	35	2.21	915 x 1829	36 x 48	106	72	264	5,474	19,574
					lbs	kg	lbs	kg	l/s	USGPM	l/s	USGPM	USGPM	USGPM	mm	mm	mm	mm	mm	kg	lbs
FHF 600-3C"	440,000	540,000	20	0.57	120	54.45	200	90.74	100	6.31	177	245	35	2.21	915 x 1829	42 x 48	106	72	282	5,752	24,052
					lbs	kg	lbs	kg	l/s	USGPM	l/s	USGPM	USGPM	USGPM	mm	mm	mm	mm	mm	kg	lbs

- 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 360-3C 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 23/04/24	Rev _____
Dwg # FHF 3-1.5 T		0

