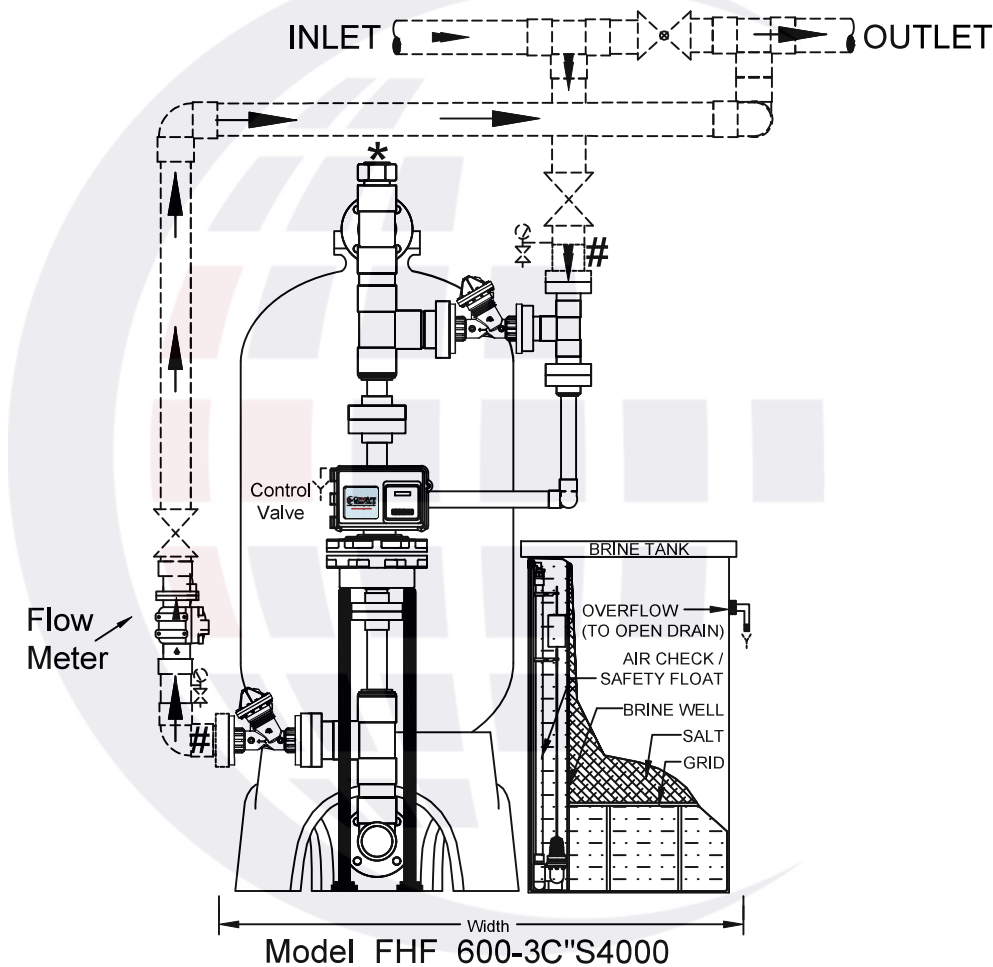


FLOW RATE IS PER TANK

Model Single	Capacity		Resin		Salt Usage		Critical Flow	3"			Dimensions		Installation			Shipping Weight			
	@6 lbs/ft ³	@10 lbs/ft ³	ft ³	m ³	@6 lbs/ft ³	@10 lbs/ft ³		USGPM	USGPM	USGPM	To Drain	Mineral Tank	Brine Tank	Height	Depth		width		
			lbs	kg	lbs	kg		l/s	l/s	l/s	l/s	in	in	in	in		in	in	
FHF 360-3C"	308,000		14		84		60		156		215		25	30 x 72	33 x 53	105	65	77	1,270
	324,000		0.34		38.11		3.79		9.84		13.56		1.58	762 x 1829	840 x 1335	2,667	1,651	1,956	577
FHF 390-3C"	286,000		13		78		65		152		210		25	30 x 72	38 x 55	105	65	82	1,339
	351,000		0.37		35.39		4.1		9.59		13.25		1.58	762 x 1829	965 x 1397	2,667	1,651	2,083	517
FHF 450-3C"	330,000		15		90		75		142		200		25	30 x 72	38 x 55	105	65	82	1,445
	405,000		0.42		40.83		4.73		8.96		12.62		1.58	762 x 1829	965 x 1397	2,667	1,651	2,083	657
FHF 570-3C"	418,000		19		114		95		180		247		35	36 x 72	36 x 48	105	71	86	1,727
	513,000		0.54		51.72		5.99		11.36		15.58		2.21	915 x 1829	914 x 1220	2,667	1,803	2,184	785
FHF 600-3C"	440,000		20		120		100		177		245		35	36 x 72	42 x 48	105	71	92	1,804
	540,000		0.57		54.45		6.31		11.17		15.46		2.21	915 x 1829	1067 x 1219	2,667	1,803	2,337	820



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.
- SINGLE METER INITIATED SOFTENER. DELAYED REGENERATION .

- 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
3-1.5 SINGLE SYSTEM**

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Project _____	Date 01/01/18	Rev _____
	Dwg # FHF 3-1.5 S	0

