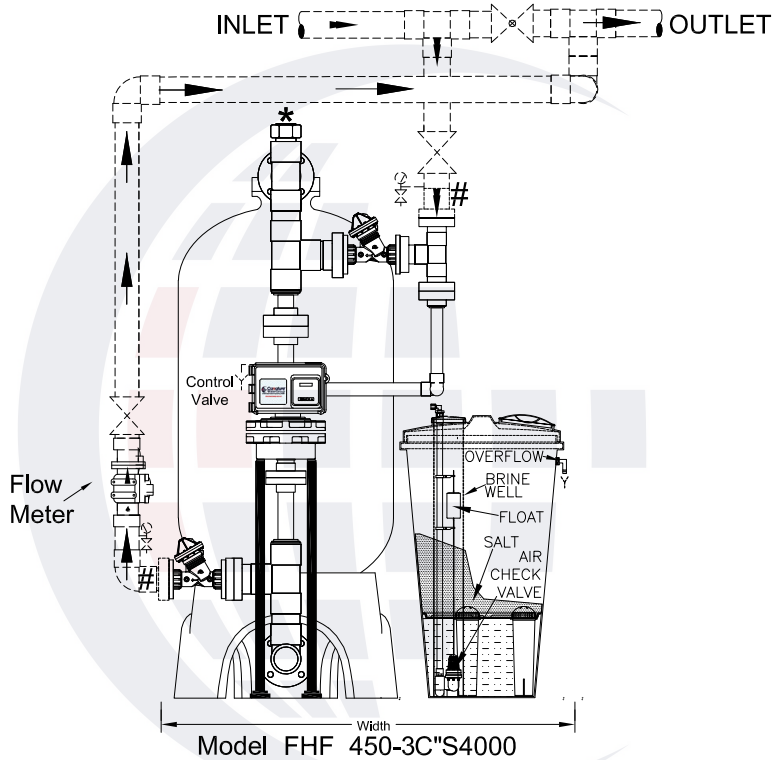


Model (Single)	FLOW RATE IS PER TANK													Shipping Weight	Operating Weight												
	Capacity		Resin		Salt Usage		Critical		3"		Max Flow		Dimensions			Installation											
	@6 lbs/ft3	@10 lbs/ft3	ft3	m3	@6 lbs/ft3	@10 lbs/ft3	Flow	Flow	@ 15 PSI	@ 25 PSI	To Drain	Mineral Tank	Brine Tank			Height	Depth	width	lbs	lbs							
		lbs	kg	lbs	kg	USGPM	l/s	USGPM	l/s	USGPM	in	in	in	in	in	in	kg	kg									
FHF 360-3C"	264,000		12		72		60		156		215		25		30 x 72		33 x 53		107		66		82		1,246		4,646
	324,000		0.34		32.67		54.45		3.79		9.84		13.56		762 x 1829		840 x 1335		2,705		1,676		2,083		566		2,108
FHF 390-3C"	286,000		13		78		130		65		152		210		30 x 72		38 x 55		107		66		86		1,329		5,629
	351,000		0.37		35.39		58.98		4.10		9.59		13.25		762 x 1829		965 x 1397		2,705		1,676		2,184		603		2,554
FHF 450-3C"	330,000		15		90		150		75		142		200		30 x 72		38 x 55		107		66		86		1,456		5,756
	405,000		0.42		40.83		68.06		4.73		8.96		12.62		762 x 1829		965 x 1397		2,705		1,676		2,184		661		2,612
FHF 510-3C"	374,000		17		102		170		85		138		190		30 x 72		36 x 48		107		66		84		1,506		5,806
	459,000		0.48		46.28		77.13		5.36		8.71		11.99		762 x 1829		914 x 1220		2,705		1,676		2,134		683		2,634
FHF 570-3C"	418,000		19		114		190		95		180		247		36 x 72		36 x 48		106		72		90		1,825		6,525
	513,000		0.54		51.72		86.21		5.99		11.36		15.58		915 x 1829		914 x 1220		2,680		1,829		2,286		828		2,960
FHF 600-3C"	440,000		20		120		200		100		177		245		36 x 72		42 x 48		106		72		96		1,917		8,017
	540,000		0.57		54.45		90.74		6.31		11.17		15.46		915 x 1829		1067 x 1219		2,680		1,829		2,438		870		3,638

- 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



- 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 .

**HIGH FLOW FHF SERIES SOFTENER
3-1.5 SINGLE SYSTEM**

THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO CANATURE WATERGROUP. THE REPRODUCTION, TRANSFER, OR OTHER EXPLOITATION OF ANY INFORMATION CONTAINED HEREIN IS NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF CANATURE WATERGROUP. THE MANUFACTURER RESERVES THE RIGHT TO MAKE PRODUCT REVISIONS, WHICH MAY DEVIATE FROM THE SPECIFICATIONS AND DESCRIPTIONS STATED HEREIN WITHOUT OBLIGATION TO CHANGE PREVIOUSLY MANUFACTURED PRODUCTS OR TO NOTE THE CHANGE. NOT DRAWN TO THE SCALE UNLESS OTHERWISE SPECIFIED.

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

