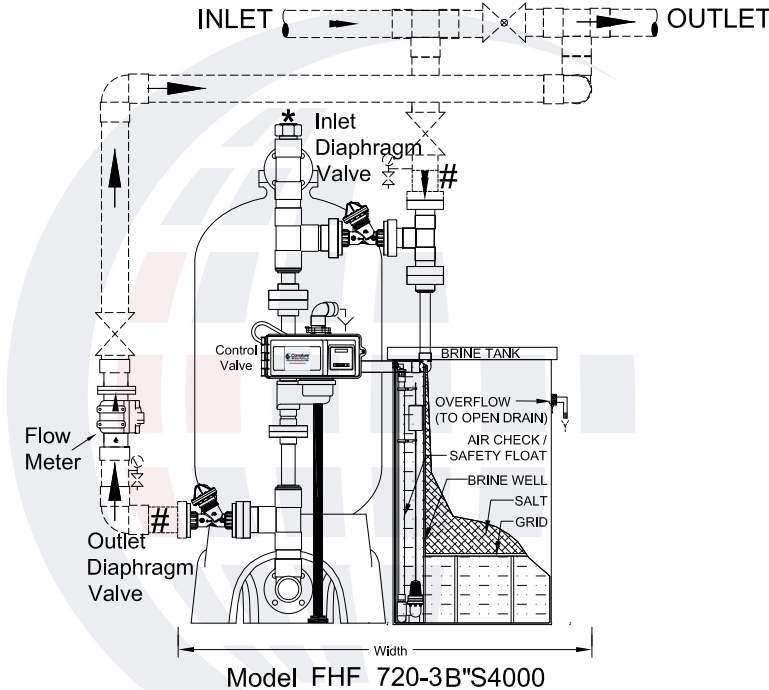


Model (Single)	FLOW RATE IS PER TANK										Dimensions			Installation		Shipping Weight	Operating Weight
	Capacity		Resin		Salt Usage		Critical		3"		Max Flow		Mineral Tank	Brine Tank	Height		
	@6 lbs/ft ³	ft ³	lbs	ft ³	@6 lbs/ft ³	@10 lbs/ft ³	Flow	@ 15 PSI	@ 25 PSI	To Drain	USGPM	USGPM				USGPM	in
FHF 660-3B"	484,000	22	132	220	110	202	273	45	42 x 72	42 x 48	114	86	103	2,517	10,017		
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	2,616	1,142	4,545		
FHF 780-3B"	528,000	24	144	240	120	201	269	45	42 x 72	42 x 48	114	86	103	2,644	10,144		
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	2,616	1,200	4,603		
FHF 780-3B"	572,000	26	156	260	130	197	266	45	42 x 72	42 x 48	114	86	103	2,772	10,272		
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	2,616	1,258	4,660		
FHF 1020-3B"	660,000	30	180	300	150	213	284	60	48 x 72	48 x 48	113	91	114	3,210	12,410		
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	2,896	1,456	5,630		
FHF 1080-3B"	748,000	34	204	340	170	208	280	60	48 x 72	48 x 48	113	91	114	3,464	12,664		
FHF 1080-3B"	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	2,896	1,572	5,746		
FHF 1470-3B"	792,000	36	216	360	180	205	276	60	48 x 72	48 x 48	113	91	114	3,591	12,791		
FHF 1470-3B"	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	2,896	1,629	5,804		
FHF 1740-3B"	1,276,000	58	348	580	220	220	295	108	63 x 86	580	115	106	151	7,352	25,452		
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	3,835	3,336	11,548		

- 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
3-2 SINGLE SYSTEM**

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