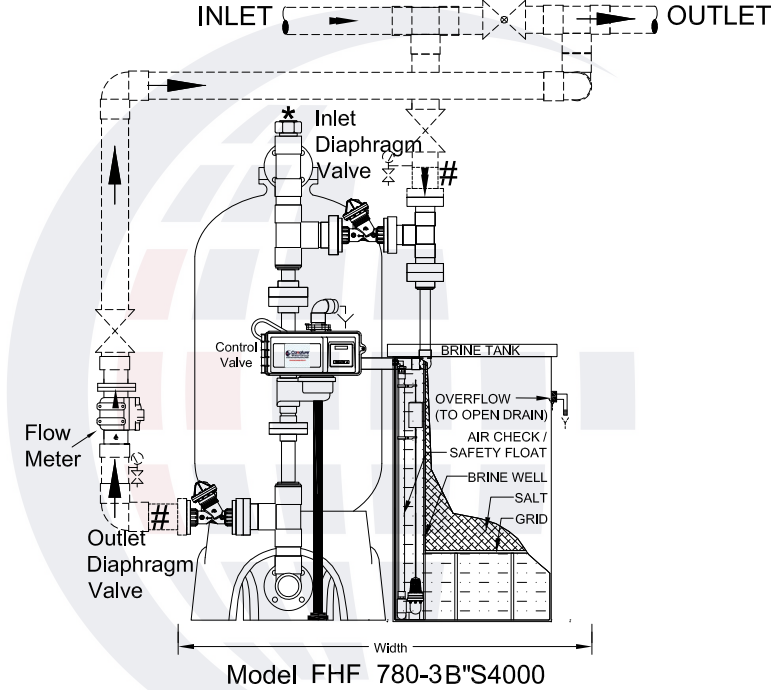


Model (Single)	FLOW RATE IS PER TANK										Dimensions			Installation		Shipping Weight	Operating Weight			
	Capacity		Resin		Salt Usage		Critical		3"		Max Flow		Mineral Tank	Brine Tank	Height			Depth	width	
	@6 lbs/ft <sup>3</sup>	@10 lbs/ft <sup>3</sup>	ft <sup>3</sup>	m <sup>3</sup>	@6 lbs/ft <sup>3</sup>	@10 lbs/ft <sup>3</sup>	Flow	@ 15 PSI	@ 25 PSI	To Drain	USGPM	USGPM				USGPM	in			in
FHF 660-3B"	484,000	594,000	22	0.62	132	159.89	220	99.82	110	130	202	273	45	42 x 72	42 x 48	114	86	103	2,517	10,017
	528,000	648,000	24	0.68	144	180.89	240	120	120	130	201	269	45	42 x 72	42 x 48	114	86	103	2,644	10,144
FHF 720-3B"	572,000	702,000	26	0.74	156	187.78	260	130	130	197	266	45	42 x 72	42 x 48	114	86	103	2,772	10,272	
	660,000	810,000	30	0.85	180	216.12	300	150	150	213	284	60	48 x 72	48 x 48	113	91	114	3,210	12,410	
FHF 900-3B"	748,000	918,000	34	0.96	204	254.26	340	170	170	208	280	60	48 x 72	48 x 48	113	91	114	3,464	12,664	
	810,000	992,000	36	1.02	216	273.34	360	180	180	205	276	60	48 x 72	48 x 48	113	91	114	3,591	12,791	
FHF 1020-3B"	972,000	1,276,000	42	1.14	252	316.34	420	210	210	243	312	60	63 x 86	63 x 58	115	106	151	7,352	25,452	
	1,020,000	1,368,000	44	1.24	264	336.16	440	220	220	250	324	60	63 x 86	63 x 58	115	106	151	7,352	25,452	
FHF 1470-3B"	1,276,000	1,566,000	58	1.64	348	423.16	580	290	290	338	426	60	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

