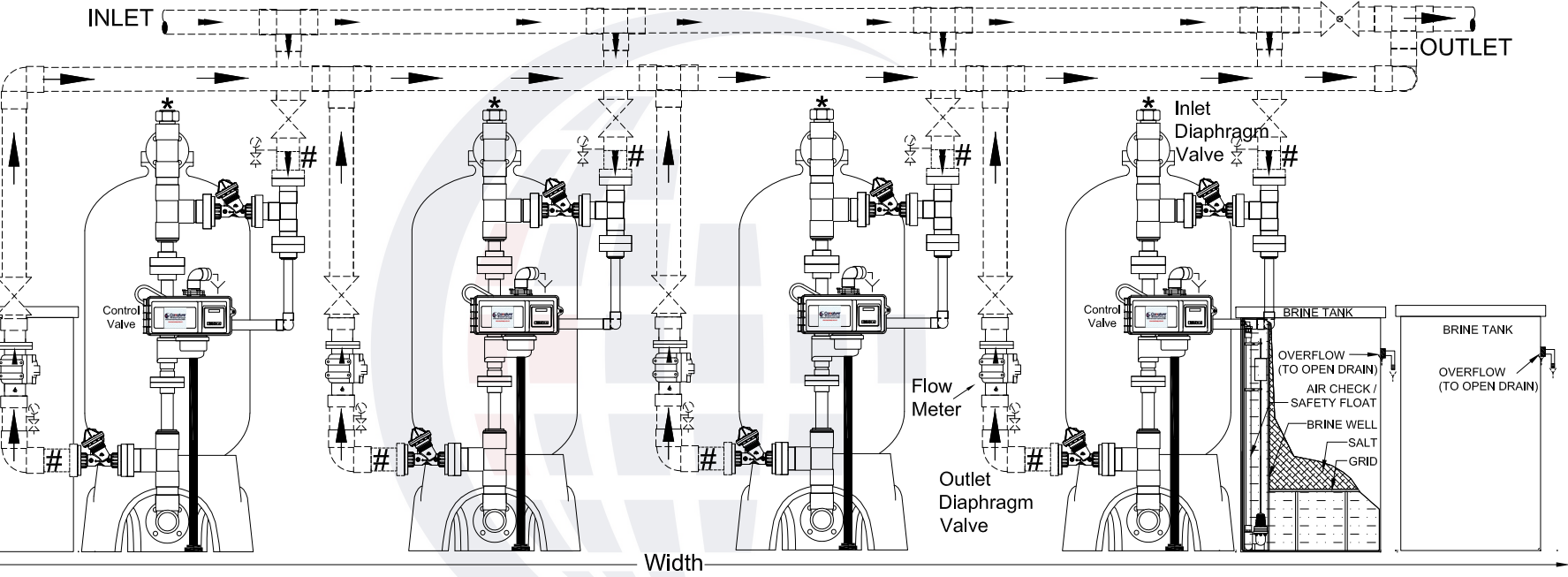


Model (Quadplex)	FLOW RATE IS PER TANK									Dimensions			Installation		Shipping Weight	Operating Weight
	Capacity	Resin	Salt Usage		Critical			3"	Max Flow	Mineral Tank	Brine Tank	Height	Depth	width		
	@6 lbs/ft3 @10 lbs/ft3	ft3 m3	@6 lbs/ft3 kg	@10 lbs/ft3 kg	Flow USGPM	@ 15 PSI USGPM	@ 25 PSI USGPM	To Drain USGPM	l/s	mm	mm	mm	mm	mm	kg	kg
FHF 660-3B"	484,000 594,000	22 0.62	132 59.89	220 99.82	110 6.94	202 12.74	273 17.22	45 2.84	42 x 72	42 x 48	114 2,883	86 2,184	403 10,236	10,069 4,568	40,069 18,180	
FHF 720-3B"	528,000 648,000	24 0.68	144 65.34	240 108.89	120 7.57	201 12.68	269 16.97	45 2.84	42 x 72	42 x 48	114 2,883	86 2,184	403 10,236	10,578 4,799	40,578 18,411	
FHF 780-3B"	572,000 702,000	26 0.74	156 70.78	260 117.97	130 8.20	197 12.43	266 16.78	45 2.84	42 x 72	42 x 48	114 2,883	86 2,184	403 10,236	11,086 5,030	41,086 18,642	
FHF 900-3B"	660,000 810,000	30 0.85	180 81.67	300 136.12	150 9.46	213 13.44	284 17.92	60 3.79	48 x 72	48 x 48	113 2,858	91 2,311	447 11,354	12,838 5,825	49,638 22,522	
FHF 1020-3B"	748,000 918,000	34 0.96	204 92.56	340 154.26	170 10.73	208 13.12	280 17.67	60 3.79	48 x 72	48 x 48	113 2,858	91 2,311	447 11,354	13,856 6,287	50,656 22,984	
FHF 1080-3B"	792,000 972,000	36 1.02	216 98.00	360 163.34	180 11.36	205 12.93	276 17.41	60 3.79	48 x 72	48 x 48	113 2,858	91 2,311	447 11,354	14,365 6,518	51,165 23,215	
FHF 1740-3B"	1,276,000 1,566,000	58 1.64	348 157.89	580 263.16	220 13.88	220 13.88	295 18.61	108 6.81	63 x 86	70 x 58	115 2,908	106 2,692	595 15,113	29,408 13,343	101,808 46,192	

- 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 FHF1020-3B"Q8000

- 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 3-2 QUADPLEX DEMAND RECALL SYSTEM

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Project _____	Date 23/04/24	Rev _____
Dwg # FHF 3-2 Q		0

