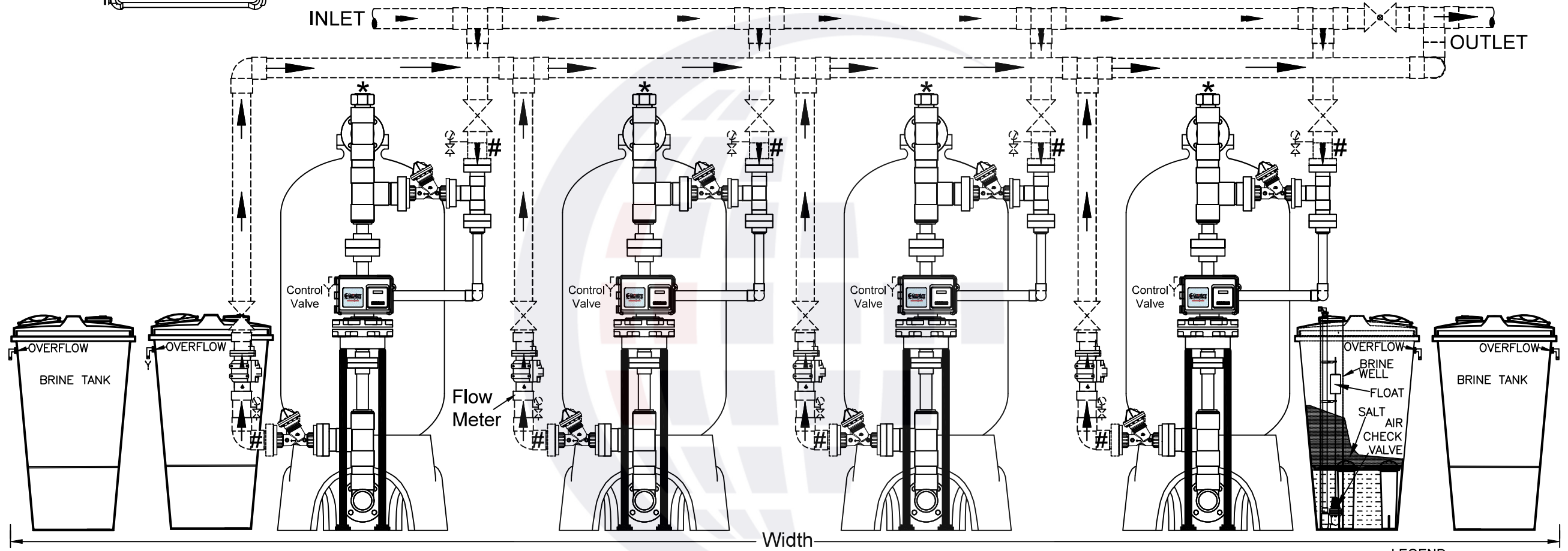


FLOW RATE IS PER TANK

Model Quadplex	Capacity	Resin	Salt Usage		Critical	3"			Max Flow	Dimensions		Installation			Shipping Weight
	@6 lbs/ft ³	ft ³	@6 lbs/ft ³	@10 lbs/ft ³	Flow	@ 15 PSI	@ 25 PSI	To Drain	Mineral Tank	Brine Tank	Height	Depth	width	lbs	
	@10 lbs/ft ³	m ³	lbs	lbs	USGPM	USGPM	USGPM	USGPM	in	in	in	in	in	kg	
			kg	kg	l/s	l/s	l/s	l/s	mm	mm	mm	mm	mm		
FHF 360-3C"	308,000	14	84	140	60	156	215	25	30 x 72	33 x 53	105	65	308	5,080	
	324,000	0.34	38.11	63.52	3.79	9.84	13.56	1.58	762 x 1829	840 x 1335	2,667	1,651	7,823	2,308	
FHF 390-3C"	286,000	13	78	130	65	152	210	25	30 x 72	38 x 55	105	65	328	5,356	
	351,000	0.37	35.39	58.98	4.1	9.59	13.25	1.58	762 x 1829	965 x 1397	2,667	1,651	8,331	2,068	
FHF 450-3C"	330,000	15	90	150	75	142	200	25	30 x 72	38 x 55	105	65	328	5,780	
	405,000	0.42	40.83	68.06	4.73	8.96	12.62	1.58	762 x 1829	965 x 1397	2,667	1,651	8,331	2,628	
FHF 570-3C"	418,000	19	114	190	95	180	247	35	36 x 72	36 x 48	105	71	344	6,908	
	513,000	0.54	51.72	86.21	5.99	11.36	15.58	2.21	915 x 1829	914 x 1220	2,667	1,803	8,738	3,140	
FHF 600-3C"	440,000	20	120	200	100	177	245	35	36 x 72	42 x 48	105	71	368	7,216	
	540,000	0.57	54.45	90.74	6.31	11.17	15.46	2.21	915 x 1829	1067 x 1219	2,667	1,803	9,347	3,280	



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.

Model FHF 360-3C"Q8000

- 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

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 QUADPLEX DEMAND RECALL SYSTEM

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