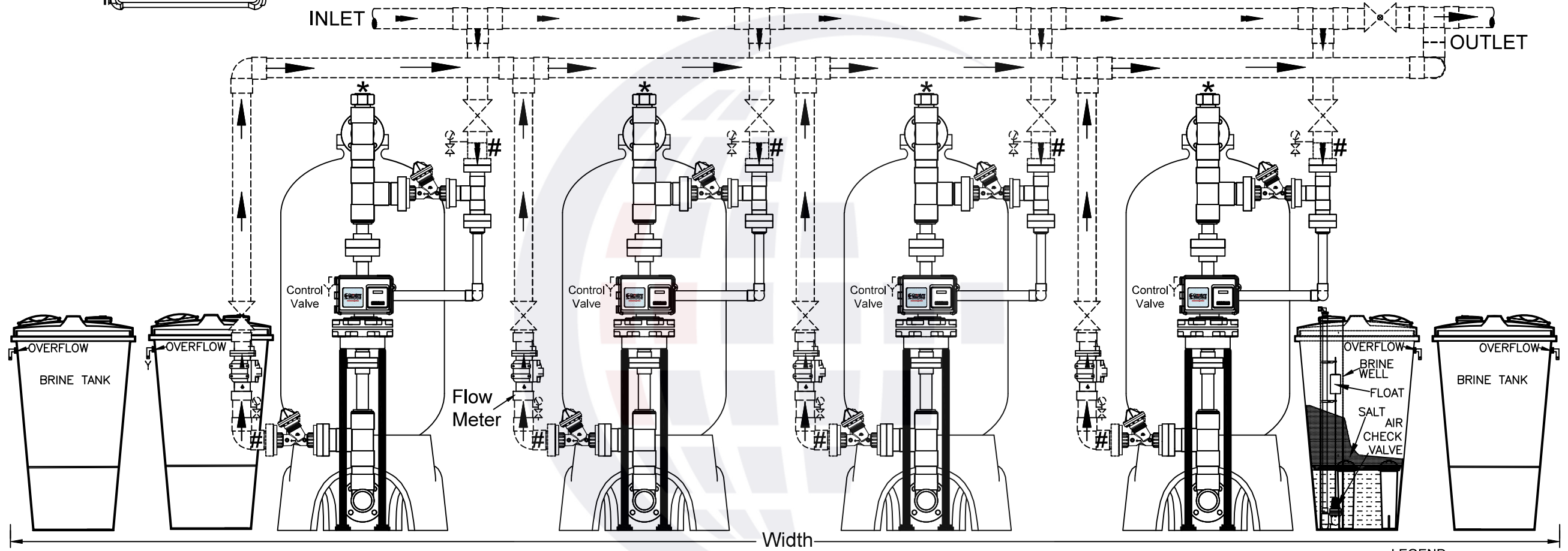


FLOW RATE IS PER TANK

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