

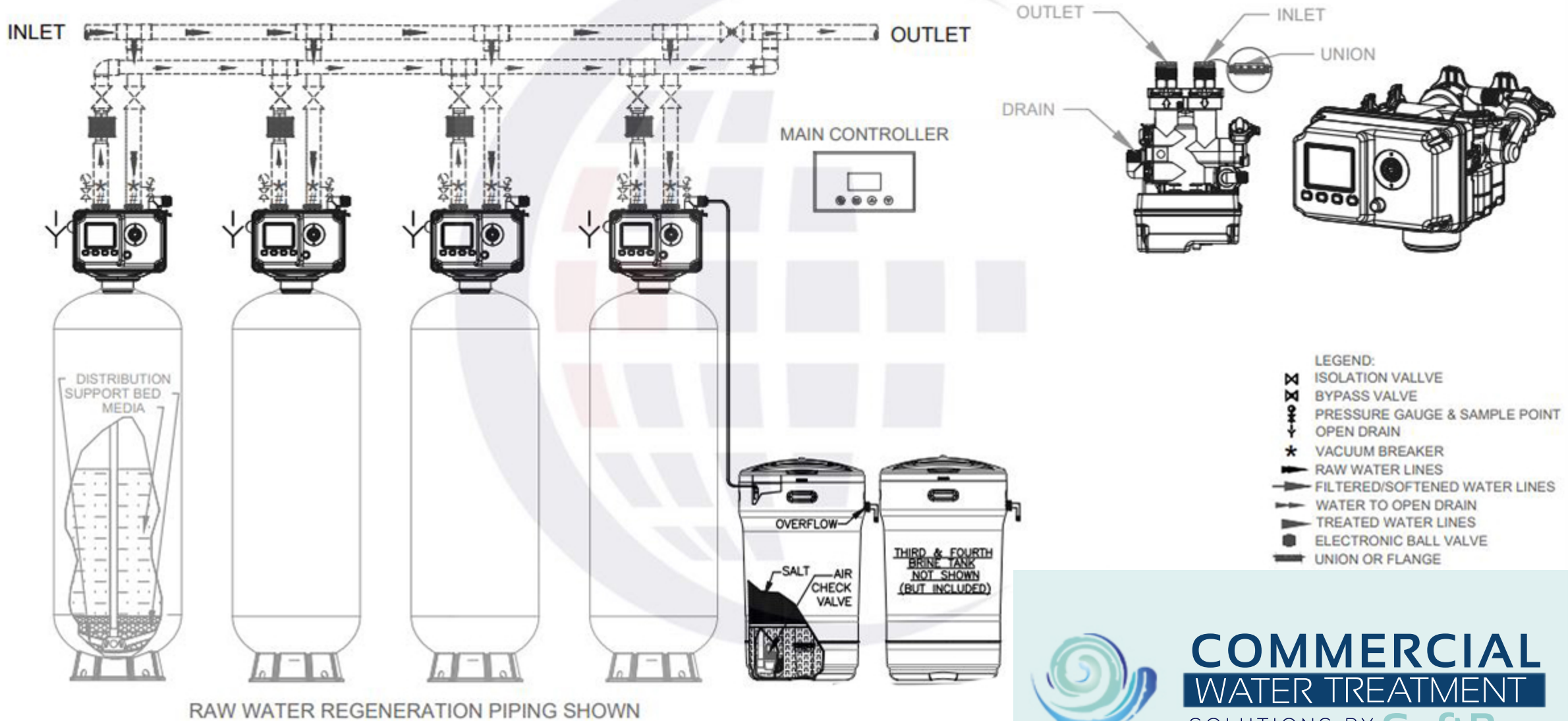
# SOFTPRO® COMMERCIAL HE UPFLOW+ SERIES - QUADRAPLEX

## NOTES

- QUADRAPLEX SOFTENER, METER INITIATED, DEMAND RECALL SYSTEM, UNITS BROUGHT ON LINE BASED ON FLOW-RATE.
- SOFTENER EQUIPPED WITH 1.25" VALVE WITH MAIN CONTROLLER.
- MAXIMUM RECOMMENDED SYSTEM PRESSURE IS 100 PSI (690 kPa) AND MINIMUM INLET PRESSURE IS 40 PSI.
- MAXIMUM RECOMMENDED SYSTEM TEMPERATURE IS 100 °F (38 °C).
- REQUIRES 120 VOLT, 1 PHASE, 60 Hz ELECTRICAL POWER.
- ALL EXTERNAL PIPING, FITTINGS, AND VALVES SHOWN BY BROKEN LINES ARE SUPPLIED BY OTHERS.
- MINERAL TANKS AND MEDIA ARE NSF APPROVED.
- 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 WARRANTY.
- SYSTEM MUST BE INSTALLED TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL CODES.
- FLOOR DRAINS MUST BE SIZED TO CARRY THE MAX. LISTED FLOW TO DRAIN.
- REFER TO THE INSTALLATION AND OPERATION MANUAL FOR FURTHER DETAILS.
- USE PROPER UNION OR FLANGE FOR THE PIPE CONNECTION TO VALVE FOR EASY MAINTENANCE.

## FLOW RATE PER UNIT

Model (Quadraplex)	Capacity		Resin		Salt Usage		Critical Flow	95 - 1.25"			Max Flow To Drain	Dimensions		Drain Pipe Size	Installation			Shipping Weight	Operating Weight
	15 lbs/ft <sup>3</sup>	10 lbs/ft <sup>3</sup>	ft <sup>3</sup>	m <sup>3</sup>	15 lbs/ft <sup>3</sup>	10 lbs/ft <sup>3</sup>		Flow	@ 15 PSI	@ 25 PSI		USGPM	Mineral Tank		Brine Tank	Height	Depth		
					lbs	lbs	USGPM	USGPM	USGPM	USGPM	in	in	in	in	in	in	in	in	in
SP-90MTSQ	90000	81000	3	0.08	45	30	15	25	35	5	14 x 65	24 x 37	1"	77	30	188	1,180	5,980	
90,000 Cap.					20.45	13.64	0.95	1.58	2.21	0.32	356 x 1651	610 x 940	25	1,956	762	4,775	535	2,713	
SP-120MTSQ	120000	108000	4	0.11	60	40	20	27	38	7	16 x 65	24 x 37	1"	77	30	196	1,540	6,740	
120,000 Cap.					27.27	18.18	1.26	1.70	2.40	0.44	403 x 1651	610 x 940	25	1,956	762	4,978	699	3,058	
SP-150MTSQ	150000	135000	5	0.14	75	50	25	32	43	8	18 x 65	24 x 37	1"	77	30	204	1,912	7,512	
150,000 Cap.					34.09	22.73	1.58	2.02	2.71	0.51	475 x 1651	610 x 940	25	1,956	762	5,182	868	3,408	
SP-180MTSQ	180000	162000	6	0.17	90	60	30	31	42	11	21 x 62	29 x 50	1"	80	35	236	2,260	10,660	
180,000 Cap.					40.91	27.27	1.89	1.96	2.65	0.69	533 x 1575	740 x 1275	25	2,032	889	5,994	1,025	4,837	
SP-210MTSQ	210000	189000	7	0.20	105	70	31	31	42	11	21 x 62	29 x 50	1"	80	35	236	2,472	10,872	
210,000 Cap.					47.73	31.82	1.96	1.96	2.65	0.69	533 x 1575	740 x 1275	25	2,032	889	5,994	1,122	4,933	
SP-240MTSQ	240000	216000	8	0.23	120	80	32	32	44	17	24 x 72	29 x 50	1"	88	35	248	2,764	12,364	
240,000 Cap.					54.55	36.36	2.02	2.02	2.78	1.07	610 x 1829	740 x 1275	25	2,235	889	6,299	1,254	5,610	
SP-270MTSQ	270000	243000	9	0.25	135	90	32	32	44	17	24 x 72	33 x 53	1"	88	39	264	3,024	14,624	
270,000 Cap.					61.36	40.91	2.02	2.02	2.78	1.07	610 x 1829	840 x 1335	25	2,235	991	6,706	1,372	6,635	
SP-300MTSQ	300000	270000	10	0.28	150	100	32	32	43	17	24 x 72	33 x 53	1"	88	39	264	3,236	14,836	
300,000 Cap.					68.18	45.45	2.02	2.02	2.71	1.07	610 x 1829	840 x 1335	25	2,235	991	6,706	1,468	6,731	
SP-330MTSQ	330000	297000	11	0.31	165	110	31	31	42	17	24 x 72	33 x 53	1"	88	39	264	3,448	15,048	
330,000 Cap.					75.00	50.00	1.96	1.96	2.65	1.07	610 x 1829	840 x 1335	25	2,235	991	6,706	1,564	6,828	



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