

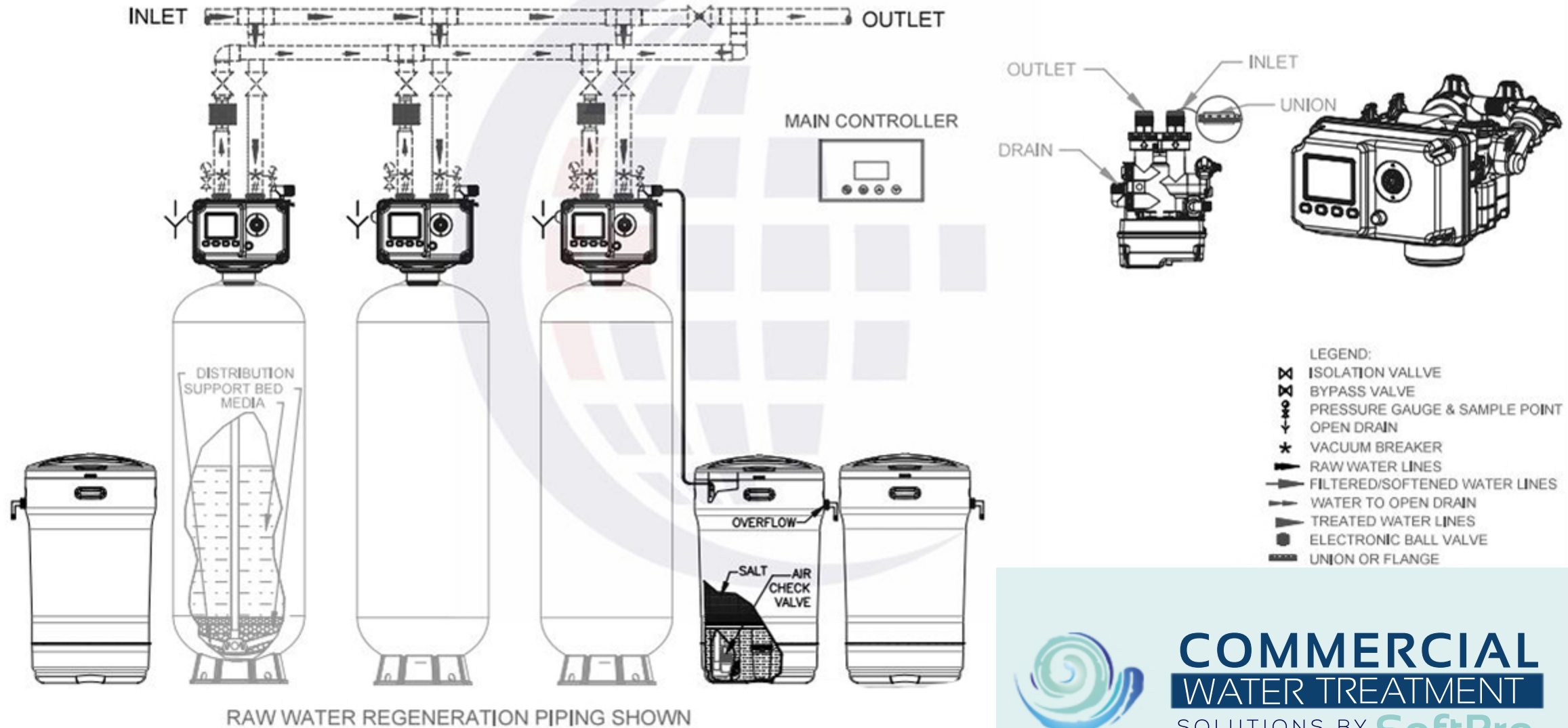
SOFTPRO® COMMERCIAL HE EXCEL SERIES - TRIPLEX

NOTES

- TRIPLEX SOFTENER, METER INITIATED, DEMAND RECALL SYSTEM, UNITS BROUGHT ON LINE BASED ON FLOW-RATE.
- SOFTENER EQUIPPED WITH 1.25" TAIL FITTINGS 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.
- ALSO AVAILABLE IN 1" AND 1.5" PIPING CONNECTION.

FLOW RATE PER UNIT

Model (Triplex)	Capacity		Resin		Salt Usage		Critical Flow	95 - 1.25"			Max Flow To Drain	Dimensions		Drain Pipe Size	Installation			Shipping Weight	Operating Weight
	@6 lbs/ft ³	10 lbs/ft ³	ft ³	m ³	@6 lbs/ft ³	10 lbs/ft ³		@ 15 PSI	@ 25 PSI	USGPM		USGPM	USGPM		in	in	in		
					lbs	kg	USGPM	USGPM	USGPM	USGPM	USGPM	mm	mm	mm	mm	mm	mm	mm	mm
SP-90MTST	66000	3	18	30	15	25	35	5	14 x 65	24 x 37	1"	77	30	141	885	4,485			
90,000 Cap.	81000	0.08	8.18	13.64	0.95	1.58	2.21	0.32	356 x 1651	610 x 940	25	1,956	762	3,581	402	2,035			
SP-120MTST	88000	4	24	40	20	27	38	7	16 x 65	24 x 37	1"	77	30	147	1,155	5,055			
120,000 Cap.	108000	0.11	10.91	18.18	1.26	1.70	2.40	0.44	403 x 1651	610 x 940	25	1,956	762	3,734	524	2,294			
SP-150MTST	110000	5	30	50	25	32	43	8	18 x 65	24 x 37	1"	77	30	153	1,434	5,634			
150,000 Cap.	135000	0.14	13.64	22.73	1.58	2.02	2.71	0.51	475 x 1651	610 x 940	25	1,956	762	3,886	651	2,556			
SP-180MTST	132000	6	36	60	30	31	42	11	21 x 62	29 x 50	1"	80	35	177	1,695	7,995			
180,000 Cap.	162000	0.17	16.36	27.27	1.89	1.96	2.65	0.69	533 x 1575	740 x 1275	25	2,032	889	4,496	769	3,627			
SP-210MTST	154000	7	42	70	31	31	42	11	21 x 62	29 x 50	1"	80	35	177	1,854	8,154			
210,000 Cap.	189000	0.20	19.09	31.82	1.96	1.96	2.65	0.69	533 x 1575	740 x 1275	25	2,032	889	4,496	841	3,700			
SP-240MTST	176000	8	48	80	32	32	44	17	24 x 72	29 x 50	1"	88	35	186	2,073	9,273			
240,000 Cap.	216000	0.23	21.82	36.36	2.02	2.02	2.78	1.07	610 x 1829	740 x 1275	25	2,235	889	4,724	941	4,207			
SP-270MTST	198000	9	54	90	32	32	44	17	24 x 72	33 x 53	1"	88	39	198	2,268	10,968			
270,000 Cap.	243000	0.25	24.55	40.91	2.02	2.02	2.78	1.07	610 x 1829	840 x 1335	25	2,235	991	5,029	1,029	4,976			
SP-300MTST	220000	10	60	100	32	32	43	17	24 x 72	33 x 53	1"	88	39	198	2,427	11,127			
300,000 Cap.	270000	0.28	27.27	45.45	2.02	2.02	2.71	1.07	610 x 1829	840 x 1335	25	2,235	991	5,029	1,101	5,049			
SP-330MTST	242000	11	66	110	31	31	42	17	24 x 72	33 x 53	1"	88	39	198	2,586	11,286			
330,000 Cap.	297000	0.31	30.00	50.00	1.96	1.96	2.65	1.07	610 x 1829	840 x 1335	25	2,235	991	5,029	1,173	5,121			



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