

LWTS SERIES
Lakeside Water Treatment, Inc
Softener Model Specifications
Steel Tank-Diaphragm Valve Nest

MODEL NO.	EXCHANGE CAPACITY		QUANTITY OF RESIN	RECOMMENDED SERVICE FLOW RATES				FLOW GPM @ 15 PSID	FLOW GPM @ 25 PSID	FLOW GPM @ RATED CAP	PSID MAX RATED FLOW	MINERAL TANK SIZE inches	BWF RATE gpm	BRINE MAKER DATA			
	MAXIMUM	MINIMUM		CONTINUOUS		PEAK								SALT	LBS SALT/REGEN		SIZE
	GRAINS	GRAINS		cuft	GPM	PSI-D	GPM							PSI-D	lbs	max	min
150-1	150,000	100,000	5	22	12	32	23	25	33	30	21	20X54	10	450	75	30	24X40
150-1 1/4	150,000	100,000	5	30	9	50	19	42	59	30	9	20X54	10	450	75	30	24X40
150-1 1/2	150,000	100,000	5	30	7	50	16	48	67	30	7	20X54	10	450	75	30	24X40
150-2	150,000	100,000	5	30	5	50	11	64	91	30	5	20X54	10	450	75	30	24X40
210-1 1/4	210,000	140,000	7	37	10	56	20	47	64	42	13	24X54	15	610	105	42	24X54
210-1 1/2	210,000	140,000	7	42	10	70	22	55	76	42	10	24X54	15	610	105	42	24X54
210-2	210,000	140,000	7	42	6	70	12	81	114	42	6	24X54	15	610	105	42	24X54
210-2 1/2	210,000	140,000	7	42	5	70	10	95	135	42	5	24X54	15	610	105	42	24X54
300-1 1/2	300,000	200,000	10	51	11	76	22	61	82	60	15	30X54	20	850	150	60	30X48
300-2	300,000	200,000	10	60	7	100	15	100	138	60	7	30X54	20	850	150	60	30X48
300-2 1/2	300,000	200,000	10	60	5	100	10	128	179	60	5	30X54	20	850	150	60	30X48
300-3	300,000	200,000	10	60	4	100	8	150	213	60	4	30X54	20	850	150	60	30X48
450-1 1/2	450,000	300,000	15	51	12	76	23	58	79	90	31	30X60	20	950	225	90	30X60
450-2	450,000	300,000	15	84	1	126	24	92	131	90	14	30X60	20	950	225	90	30X60
450-2 1/2	450,000	300,000	15	90	11	150	22	116	167	90	11	30X60	20	950	225	90	30X60
450-3	450,000	300,000	15	90	9	150	17	134	196	90	9	30X60	20	950	225	90	30X60
600-1 1/2	600,000	400,000	20	51	11	76	22	61	83	90	47	36X60	30	1250	300	120	39X48
600-2	600,000	400,000	20	84	11	126	20	104	144	120	19	36X60	30	1250	300	120	39X48
600-2 1/2	600,000	400,000	20	119	12	179	22	139	197	120	12	36X60	30	1250	300	120	39X48
600-3	600,000	400,000	20	120	9	200	18	172	249	120	9	36X60	30	1250	300	120	39X48
750-2	750,000	500,000	25	84	12	126	21	100	141	150	28	36X72	30	1630	375	150	39X60
750-2 1/2	750,000	500,000	25	119	13	179	23	132	190	150	18	36X72	30	1630	375	150	39X60
750-3	750,000	500,000	25	150	14	250	27	161	237	150	14	36X72	30	1630	375	150	39X60
900-2	900,000	600,000	30	84	10	126	19	110	151	180	33	42X60	45	1840	450	180	42X60
900-2 1/2	900,000	600,000	30	119	10	179	19	153	214	180	19	42X60	45	1840	450	180	42X60
900-3	900,000	600,000	30	180	13	277	24	199	286	180	13	42X60	45	1840	450	180	42X60