

# GEN II SmartChoice™ Commercial Water Softener Specifications

## GEN II Commercial Data Table

Single Tank Data												
Series	Model Number	Resin Qty/CF	Grains Capacity / Salt Dosage			Service Flow		Media Tank Size Inches (3)	Pipe Size Inches		Drain Flow Max GPM	Brine Tank Size Inches (4)
			15lb/CF	10lb/CF	5lb/CF	Average GPM Flow (1)	Peak GPM Flow (2)		IN / OUT Size Inches	Drain Size Inches		
1"	100	1.0	30,000	25,000	20,000	12	15	9 x 48	1	3/4 or 1	2.2	18 x 40
	200	2.0	60,000	50,000	40,000	14	18	13 x 54	1	3/4 or 1	2.7	18 x 40
	300	3.0	90,000	75,000	60,000	19	20	14 X 65	1	3/4 or 1	4.2	18 x 40
	400	4.0	120,000	100,000	80,000	17	21	16 X 65	1	3/4 or 1	5.3	24 X 50
	500	5.0	150,000	125,000	100,000	17	22	18 X 65	1	3/4 or 1	7.5	24 X 50
	700	7.0	210,000	150,000	140,000	20	25	21 x 62	1	3/4 or 1	9	24 X 50
1.25"	200	2.0	60,000	50,000	40,000	25	34	13 x 54	1.25	3/4 or 1	3.2	18 x 40
	300	3.0	90,000	75,000	60,000	24	33	14 X 65	1.25	3/4 or 1	4.2	18 x 40
	400	4.0	120,000	100,000	80,000	25	34	16 X 65	1.25	3/4 or 1	5.3	24 X 50
	500	5.0	150,000	125,000	100,000	27	35	18 X 65	1.25	3/4 or 1	7.5	24 X 50
	700	7.0	210,000	150,000	140,000	27	35	21 x 62	1.25	3/4 or 1	9	24 X 50
1.5"	300	3.0	90,000	75,000	60,000	33	44	14 X 65	1.5	3/4 or 1	4.2	18 x 40
	400	4.0	120,000	100,000	80,000	36	50	16 X 65	1.5	3/4 or 1	5.3	24 X 50
	500	5.0	150,000	125,000	100,000	40	54	18 X 65	1.5	3/4 or 1	7.5	24 X 50
	700	7.0	210,000	175,000	140,000	43	58	21 x 62	1.5	3/4 or 1	9	24 X 50
	1000	10.0	300,000	250,000	200,000	45	60	24 x 72	1.5	3/4 or 1	13	24 X 50
2"	300	3.0	90,000	75,000	60,000	39	50	14 X 65	2	1.5	4.2	18 x 40
	400	4.0	120,000	100,000	80,000	47	60	16 X 65	2	1.5	5.3	24 X 50
	500	5.0	150,000	125,000	100,000	53	69	18 X 65	2	1.5	7.5	24 X 50
	700	7.0	210,000	175,000	140,000	66	85	21 x 62	2	1.5	9	24 X 50
	1000	10.0	300,000	250,000	200,000	73	94	24 x 72	2	1.5	13	24 X 50
	1500	15.0	450,000	375,000	300,000	84	109	36 x 72	2	1.5	20	30 x 48
	2000	20	600,000	500,000	400,000	97	126	36 x 72	2	2	30	39 x 48
2" H/QC	500	5.0	150,000	125,000	100,000	54	70	18 X 65	2	2	7.5	24 X 50
	700	7.0	210,000	175,000	140,000	68	88	21 x 62	2	2	9	24 X 50
	1000	10.0	300,000	250,000	200,000	75	97	24 x 72	2	2	13	24 X 50
	1500	15.0	450,000	375,000	300,000	88	113	30 x 72	2	2	20	30 X 48
	2000	20.0	600,000	500,000	400,000	97	126	36 x 72	2	2	25	39 X 48
	2500	25	750,000	625,000	500,000	98	127	42 x 72	2	2	40	42 x 60
	3000	30	900,000	750,000	600,000	98	127	42 x 72	2	2	40	42 x 60
	4000	40	1,200,000	1,000,000	800,000	98	127	48 x 72	2	2	50	50 x 60

Notes:

- 1) Based at 15 PSI drop
- 2) Based at 25 PSI drop
- 3) Dimension shown is tank diameter and height without tank base, valve and piping
- 4) Brine tank shown is based on 10# salt dosage per cubic foot.  
Salt dosage greater than 10# per cubic foot may require a larger tank size.