

# GEN II SERIES WATER SOFTENER SELECTION TABLE

Single Tank Data												
Series	Model Number	Resin Qty/CF	Grains Capacity / Salt Dosage			Service Flow		Media Tank Size Inches (1)	Pipe Size Inches		Drain Flow Max GPM	Brine Tank Size Inches (3)
			15lb/CF	10lb/CF	5lb/CF	Average GPM Flow 15 PSI Δ	Peak GPM Flow 25 PSI Δ		In / Out Size Inches	Drain Size Inches (2)		
1"	100	1	30,000	25,000	20,000	12	15	9 x 48	1	3/4 or 1	2.2	18 x 40
	200	2	60,000	50,000	40,000	14	18	12 x 52	1	3/4 or 1	2.7	18 x 40
	300	3	90,000	75,000	60,000	19	20	14 X 65	1	3/4 or 1	4.2	18 x 40
	400	4	120,000	100,000	80,000	17	21	16 X 65	1	3/4 or 1	5.3	24 X 50
	500	5	150,000	125,000	100,000	17	22	18 X 65	1	3/4 or 1	7.5	24 X 50
	700	7	210,000	175,000	140,000	20	25	21 x 62	1	3/4 or 1	9	24 X 50
	1.25"	200	2	60,000	50,000	40,000	25	34	12 x 52	1.25	3/4 or 1	3.2
300		3	90,000	75,000	60,000	24	33	14 X 65	1.25	3/4 or 1	4.2	18 x 40
400		4	120,000	100,000	80,000	25	34	16 X 65	1.25	3/4 or 1	5.3	24 X 50
500		5	150,000	125,000	100,000	27	35	18 X 65	1.25	3/4 or 1	7.5	24 X 50
700		7	210,000	175,000	140,000	27	35	21 x 62	1.25	3/4 or 1	9	24 X 50
1.5"	300	3	90,000	75,000	60,000	33	44	14 X 65	1.5	3/4 or 1	4.2	18 x 40
	400	4	120,000	100,000	80,000	36	50	16 X 65	1.5	3/4 or 1	5.3	24 X 50
	500	5	150,000	125,000	100,000	44	57	18 X 65	1.5	3/4 or 1	7.5	24 X 50
	700	7	210,000	175,000	140,000	50	64	21 x 62	1.5	3/4 or 1	9	24 X 50
	1000	10	300,000	250,000	200,000	53	68	24 x 72	1.5	3/4 or 1	13	24 X 50
	1500	15	450,000	375,000	300,000	58	75	24 x 72	1.5	3/4 or 1	13	24 X 50
2"	300	3	90,000	75,000	60,000	39	50	14 X 65	2	1.5	4.2	18 x 40
	400	4	120,000	100,000	80,000	47	60	16 X 65	2	1.5	5.3	24 X 50
	500	5	150,000	125,000	100,000	53	69	18 X 65	2	1.5	7.5	24 X 50
	700	7	210,000	175,000	140,000	66	85	21 x 62	2	1.5	9	24 X 50
	1000	10	300,000	250,000	200,000	73	94	24 x 72	2	1.5	13	24 X 50
	1500	15	450,000	375,000	300,000	84	109	30 x 72	2	1.5	20	30 X 48
	2000	20	600,000	500,000	400,000	93	119	36 x 72	2	1.5	25	39 X 48
	3000	30	900,000	750,000	600,000	96	125	42 x 72	2	1.5	40	42 X 60
	4000	40	1,200,000	1,000,000	800,000	98	127	48 x 72	2	1.5	50	50 X 60
2" QC/H	500	5	150,000	125,000	100,000	54	70	18 X 65	2	1.5QC/2H	7.5	24 X 50
	700	7	210,000	175,000	140,000	68	88	21 x 62	2	1.5QC/2H	9	24 X 50
	1000	10	300,000	250,000	200,000	75	97	24 x 72	2	1.5QC/2H	13	24 X 50
	1500	15	450,000	375,000	300,000	88	113	30 x 72	2	1.5QC/2H	20	30 X 48
	2000	20	600,000	500,000	400,000	97	126	36 x 72	2	1.5QC/2H	25	39 X 48
	3000	30	900,000	750,000	600,000	101	132	42 x 72	2	1.5QC/2H	40	42 X 60
	4000	40	1,200,000	1,000,000	800,000	105	136	48 x 72	2	1.5QC/2H	50	50 X 60
3" H	1000	10	300,000	250,000	200,000	98	126	24 x 72	3	3	13	24 X 50
	1500	15	450,000	375,000	300,000	144	186	30 x 72	3	3	20	30 X 48
	2000	20	600,000	500,000	400,000	172	222	36 x 72	3	3	25	39 X 48
	3000	30	900,000	750,000	600,000	185	239	42 x 72	3	3	40	42 X 60
	4000	40	1,200,000	1,000,000	800,000	194	251	48 x 72	3	3	50	50 X 60

**Notes:**

- 1) Dimension shown is tank diameter and height without tank base, valve and piping
  - 2) Standard drain line connection on model Series 1", 1.25" and 2" is 3/4" MNPT, series 2" QC have 1.5" FNPT and series 2H have 2" mnpt
  - 3) Brine tank shown is based for up to 10# salt dosage per cubic foot.
- Salt dosage greater than 10# per cubic foot may require a larger brine tank size.
- Flow rates and pressure drops shown are based on specific assemblies, medias and temperature.
- Flow rates and pressure drops for critical applications must be confirmed prior to product selection.

