

# Resin Capacity

Tested 1 cubic foot with 8% cross linked resin, uniform bead size according to NSF/ANSI 44.

Resin Volume Cubic Feet	Tank Size	4 lbs/ft <sup>3</sup>	6 lbs/ft <sup>3</sup>	8 lbs/ft <sup>3</sup>	10 lbs/ft <sup>3</sup>	15 lbs/ft <sup>3</sup>
1.0	9 x 48	17,500	20,000	22,000	24,000	28,000
1.5	10 x 54	26,250	30,000	33,000	36,000	42,000
2.0	12 x 52	35,000	40,000	44,000	48,000	56,000
2.5	13 x 54	43,750	50,000	55,000	60,000	70,000
3.0	14 x 65	52,500	60,000	66,000	72,000	84,000
4.0	16 x 65	70,000	80,000	88,000	96,000	112,000
5.0	18 x 65	87,500	100,000	110,000	120,000	140,000
6.0	18 x 65	105,000	120,000	132,000	144,000	168,000
7.0	21 x 62	122,500	140,000	154,000	168,000	196,000
8.0	24 x 72	140,000	160,000	176,000	192,000	224,000
9.0	24 x 72	157,500	180,000	198,000	216,000	252,000
10.0	24 x 72	175,000	200,000	220,000	240,000	280,000
15.0	30 x 72	262,500	300,000	330,000	360,000	420,000
20.0	36 x 72	350,000	400,000	440,000	480,000	560,000
25.0	42 x 72	437,500	500,000	550,000	600,000	700,000
30.0	42 x 72	525,000	600,000	660,000	720,000	840,000
40.0	48 x 72	700,000	800,000	880,000	960,000	1,120,000

Rest of data is extrapolated off of 1 cu.ft. test. Tanks 16" and larger do not meet the data transfer criteria specified in NSF/ANSI 44.

