

www.urbansaqua.com 610-365-7818

Brine Tank Capacity & Area Chart			
Tank Diameter (Inches)	Tank Area (sq. ft.)	Brine per Inch of Height (gal.)	Salt per inch of Saturated Brine Solution (lbs.)
18	1.76	1.10	2.86
20	2.16	1.33	3.48
24	3.14	1.95	5.07
30	4.90	3.04	7.90
36	7.06	4.40	11.40
39	8.29	5.17	13.40
42	9.62	5.97	15.50
48	12.57	7.80	20.00
54	15.90	9.90	25.20
60	19.63	12.20	31.80
66	23.76	14.70	38.20
72	28.27	17.50	45.50

Notes:

Saturated brine is when salt dissolves in water to approximately 25%

One gallon of 26% brine has 2.6 lbs. of salt

One gallon of 26% brine weighs 10 lbs.

One cubic foot of 26% brine has 19.5 lbs. of salt

One cubic foot of 26% brine solution weighs 75 lbs.

Specific gravity of 26% brine at 60 deg. F is 1.2