| Brine Tank Capacity \& Area Chart |  |  |  |
| :---: | :---: | :---: | :---: |
| Tank Diameter (Inches) | Tank Area (sq. ft.) | Brine per Inch of Height (gal.) | walt per inch of Saturated Brine <br> Solution (lbs.) <br> 610-365-7818 |
| 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 $\mathbf{2 5 \%}$

## One gallon of $\mathbf{2 6 \%}$ brine has $\mathbf{2 . 6} \mathbf{~ l b s}$. of salt

One gallon of 26\% brine weighs 10 lbs.
One cubic foot of $\mathbf{2 6 \%}$ brine has 19.5 lbs . of salt
One cubic foot of $\mathbf{2 6 \%}$ brine solution weighs 75 lbs.
Specific gravity of $\mathbf{2 6 \%}$ brine at $\mathbf{6 0} \mathbf{~ d e g}$. $\mathbf{F}$ is $\mathbf{1 . 2}$

