

Tank Volume Chart

This tank volume chart provides quick reference conversions for cubic feet, gallons, and liters. Use this chart along with the tank volume calculator for fast and accurate results.

Cubic Feet	Gallons (US)	Liters
1	7.48	28.32
5	37.40	141.60
10	74.80	283.20
20	149.60	566.40
25	187.00	708.00
30	224.40	849.60
40	299.20	1132.80
50	374.00	1416.00
64	478.70	1813.10
80	598.40	2265.30
100	748.00	2832.00
128	957.50	3626.50

Tank Volume Formulas

Vertical Cylinder: $\text{Volume} = \pi \times \text{radius}^2 \times \text{height}$

Horizontal Cylinder: Complex segment formula based on liquid height

Rectangular Tank: $\text{Volume} = \text{length} \times \text{width} \times \text{height}$

Spherical Tank: $\text{Volume} = (4/3) \times \pi \times \text{radius}^3$