



POOL VOLUME REFERENCE

Common pool sizes in gallons

Geometric estimates for common rectangular and round swimming pools.

Pool shape	Dimensions	Avg depth	Estimated gallons
Rectangle	12 x 24 ft	4.5 ft	9,694 gal
Rectangle	16 x 32 ft	4.5 ft	17,234 gal
Rectangle	18 x 36 ft	5.0 ft	24,235 gal
Round	18 ft diameter	4.0 ft	7,614 gal
Round	24 ft diameter	4.5 ft	15,227 gal
Round	30 ft diameter	4.5 ft	23,793 gal

FORMULA

Cubic feet of water x 7.48 = US gallons

PLANNING NOTE

Steps, slopes, tanning ledges, attached spas, and freeform shapes can change the true volume. Use actual water depth, not wall height.