

Capacities of tanks

Cylindrical Tanks

C = Capacity in gallons

D = Diameter in inches

L = Length in inches

$$C = (D \times D \times L \times .7854) / 231$$

Rectangular Tanks

C = Capacity in gallons

L = Length in inches

W = Width in inches

H = Height in inches

$$C = (L \times W \times H) / 231$$