



# How Many Gallons?

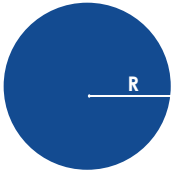
In order to know the amount of chemicals needed to protect your pool, you need to know the amount of water you're treating.

## Average pool sizes / Approximate gallons

Pool Size	14' x 28'	16' x 32'	17' x 34'	18' x 36'	20' x 40'	22' x 44'	24' x 48'
Gallons	15,000	20,000	25,000	30,000	35,000	40,000	48,000

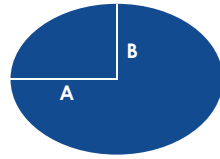
Step 1: Determine the Average Depth. (Maximum Depth + Minimum Depth) ÷ 2 = Average Depth

Step 2: Determine the total surface area and total gallons by using the formula below for your pool shape type.



### Round

Surface Area =  $R \times R \times 3.14$   
Average Volume = Average Depth x 7.5  
Total Gallons = Surface Area x Average Volume  
(Note:  $R = 1/2$  of total width)



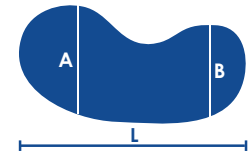
### Oval

Surface Area =  $A \times B \times 3.14$   
Average Volume = Average Depth x 5.9  
Total Gallons = Surface Area x Average Volume  
(Note:  $A = 1/2$  total length and  $B = 1/2$  total width)



### Rectangle

Surface Area =  $L \times W$   
Average Volume = Average Depth x 7.5  
Total Gallons = Surface Area x Average Volume



### Kidney

Surface Area =  $(A + B) \times L \times 0.45$   
Average Volume = Average Depth x 5.9  
Total Gallons = Surface Area x Average Volume