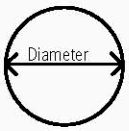
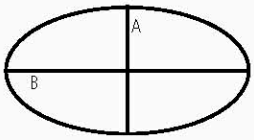
How to Determine Pool Perimeter and Capacity

To Determine Pool Perimeter
Round Pools - 3.14 x Diameter

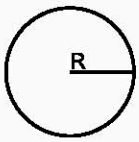


Oval Pools - 3.14 x A + (B-A) x 2

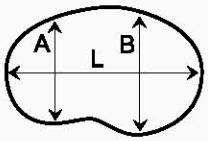


To Determine Pool Capacity
1. Determine Surface Area

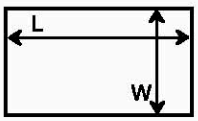
Round Pools - R x R x 3.14



Kidney Pools - (A + B) x L x .45



Rectangle Pools - L x W



2. Multiply square footage by average depth to determine the approximate cube of the pool.
(Example: (3 ft. shallow end + 8 ft. deep end) divided by 2 = 5.5 feet)

So, if we have a pool with a surface area of 512 feet, the cube would be 2,816 ft. (512 x 5.5 = 2816)

3. Multiply the pools approximate cube by 7.5 (gallons of water in one cubic foot)

Our pool with a cube of 2,816 ft would contain approximately 21,120 gallons (2,816 x 7.5 = 21,120)