

Pool Volume Estimator

A quick guide to determine how much water your pool needs!

Circle shaped pools

Diameter	4 ft / 48 in. deep	4.5 ft / 52 in. deep
12 feet	3,000	3,400
15 feet	4,600	5,300
17 feet	6,000	6,800
21 feet	9,100	10,400
24 feet	11,900	13,600
27 feet	15,100	17,200
30 feet	18,600	21,200
33 feet	22,500	25,700

Oval shaped pools

Dimensions	4 ft / 48 in. deep	4.5 ft / 52 in. deep
12' x 24'	5,900	6,800
15' x 30'	9,300	10,600
16' x 32'	10,600	12,100
18' x 33'	12,300	14,000

All calculations are listed in gallons.

Rectangle shaped pools

Dimensions	3.5' deep	4' deep	4.5' deep	5' deep	5.5' deep
12' x 24'	7,600	8,600	9,700	10,800	11,900
14' x 28'	10,300	11,800	13,200	14,700	16,200
15' x 30'	11,800	13,500	15,200	16,900	18,600
16' x 32'	13,400	15,400	17,300	19,200	21,100
18' x 36'	17,000	19,400	21,900	24,300	26,700
19' x 38'	19,000	21,700	24,400	27,100	29,800
20' x 40'	21,000	24,000	27,000	30,000	33,000
22' x 44'	25,400	29,000	32,700	36,300	39,900
25' x 45'	29,500	33,800	38,000	42,200	46,400
25 x 50'	32,800	37,500	42,200	46,900	51,600
30' x 50'	39,400	45,000	50,500	56,300	61,900



Note: Water capacities vary depending on individual pool dimensions, depths, and custom construction designs. The Gasaway Maintenance Company pool volume chart is intended for general reference only. Final delivered volume may differ based on actual site measurements.



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