



Modern Welding Company

Subsidiaries Nationwide

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Tank Calibration Chart

Cylindrical Tank / Horizontal Orientation

Diameter: 45.5 inches

Length: 74 inches

Total Volume: 521 gallons

Depth	Volume
inches	gallons
0.000	0
1.000	3
2.000	8
3.000	15
4.000	22
5.000	31
6.000	41
7.000	51
8.000	62
9.000	73
10.000	85
11.000	97
12.000	110
13.000	123
14.000	136
15.000	150
16.000	164
17.000	178
18.000	192
19.000	206
20.000	220
21.000	235
22.000	250
23.000	264
24.000	279
25.000	293
26.000	308
27.000	322
28.000	336
29.000	350
30.000	364
31.000	378
32.000	391
33.000	405
34.000	417
35.000	430
36.000	442
37.000	454

Depth	Volume
inches	gallons
38.000	465
39.000	475
40.000	485
41.000	494
42.000	502
43.000	510
44.000	516
45.000	520

This volumetric tank chart is supplied to you for informational purposes only. These capacity calculations are based on theoretical volumes not actual volumes, and do not reflect atmospheric conditions or thermal expansion/contraction due to temperature changes. If internal accessories such as pumps are present, displacement of these accessories must be considered. Therefore, neither Modern Welding Company nor its officers, directors, employee affiliates or subsidiaries shall be liable for the use of this information covered within. This information is advisory only and the use of the material and methods is solely at the risk of the user.