

# Aboveground Vertical Storage Tank - Inches to Gallons Conversion Chart

Diameter

Height

Capacity

Full

120

252

12000 Gal.

12337.92 Gal.

| In. | Gal.    | In. | Gal.    | In. | Gal.    | In. | Gal.    | In. | Gal.    | In. | Gal.    | In. | Gal.     | In. | Gal.     |
|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|---------|-----|----------|-----|----------|
| 1   | 48.96   | 31  | 1517.76 | 61  | 2986.56 | 91  | 4455.36 | 121 | 5924.16 | 151 | 7392.96 | 181 | 8861.76  | 211 | 10330.56 |
| 2   | 97.92   | 32  | 1566.72 | 62  | 3035.52 | 92  | 4504.32 | 122 | 5973.12 | 152 | 7441.92 | 182 | 8910.72  | 212 | 10379.52 |
| 3   | 146.88  | 33  | 1615.68 | 63  | 3084.48 | 93  | 4553.28 | 123 | 6022.08 | 153 | 7490.88 | 183 | 8959.68  | 213 | 10428.48 |
| 4   | 195.84  | 34  | 1664.64 | 64  | 3133.44 | 94  | 4602.24 | 124 | 6071.04 | 154 | 7539.84 | 184 | 9008.64  | 214 | 10477.44 |
| 5   | 244.80  | 35  | 1713.60 | 65  | 3182.40 | 95  | 4651.20 | 125 | 6120.00 | 155 | 7588.80 | 185 | 9057.60  | 215 | 10526.40 |
| 6   | 293.76  | 36  | 1762.56 | 66  | 3231.36 | 96  | 4700.16 | 126 | 6168.96 | 156 | 7637.76 | 186 | 9106.56  | 216 | 10575.36 |
| 7   | 342.72  | 37  | 1811.52 | 67  | 3280.32 | 97  | 4749.12 | 127 | 6217.92 | 157 | 7686.72 | 187 | 9155.52  | 217 | 10624.32 |
| 8   | 391.68  | 38  | 1860.48 | 68  | 3329.28 | 98  | 4798.08 | 128 | 6266.88 | 158 | 7735.68 | 188 | 9204.48  | 218 | 10673.28 |
| 9   | 440.64  | 39  | 1909.44 | 69  | 3378.24 | 99  | 4847.04 | 129 | 6315.84 | 159 | 7784.64 | 189 | 9253.44  | 219 | 10722.24 |
| 10  | 489.60  | 40  | 1958.40 | 70  | 3427.20 | 100 | 4896.00 | 130 | 6364.80 | 160 | 7833.60 | 190 | 9302.40  | 220 | 10771.20 |
| 11  | 538.56  | 41  | 2007.36 | 71  | 3476.16 | 101 | 4944.96 | 131 | 6413.76 | 161 | 7882.56 | 191 | 9351.36  | 221 | 10820.16 |
| 12  | 587.52  | 42  | 2056.32 | 72  | 3525.12 | 102 | 4993.92 | 132 | 6462.72 | 162 | 7931.52 | 192 | 9400.32  | 222 | 10869.12 |
| 13  | 636.48  | 43  | 2105.28 | 73  | 3574.08 | 103 | 5042.88 | 133 | 6511.68 | 163 | 7980.48 | 193 | 9449.28  | 223 | 10918.08 |
| 14  | 685.44  | 44  | 2154.24 | 74  | 3623.04 | 104 | 5091.84 | 134 | 6560.64 | 164 | 8029.44 | 194 | 9498.24  | 224 | 10967.04 |
| 15  | 734.40  | 45  | 2203.20 | 75  | 3672.00 | 105 | 5140.80 | 135 | 6609.60 | 165 | 8078.40 | 195 | 9547.20  | 225 | 11016.00 |
| 16  | 783.36  | 46  | 2252.16 | 76  | 3720.96 | 106 | 5189.76 | 136 | 6658.56 | 166 | 8127.36 | 196 | 9596.16  | 226 | 11064.96 |
| 17  | 832.32  | 47  | 2301.12 | 77  | 3769.92 | 107 | 5238.72 | 137 | 6707.52 | 167 | 8176.32 | 197 | 9645.12  | 227 | 11113.92 |
| 18  | 881.28  | 48  | 2350.08 | 78  | 3818.88 | 108 | 5287.68 | 138 | 6756.48 | 168 | 8225.28 | 198 | 9694.08  | 228 | 11162.88 |
| 19  | 930.24  | 49  | 2399.04 | 79  | 3867.84 | 109 | 5336.64 | 139 | 6805.44 | 169 | 8274.24 | 199 | 9743.04  | 229 | 11211.84 |
| 20  | 979.20  | 50  | 2448.00 | 80  | 3916.80 | 110 | 5385.60 | 140 | 6854.40 | 170 | 8323.20 | 200 | 9792.00  | 230 | 11260.80 |
| 21  | 1028.16 | 51  | 2496.96 | 81  | 3965.76 | 111 | 5434.56 | 141 | 6903.36 | 171 | 8372.16 | 201 | 9840.96  | 231 | 11309.76 |
| 22  | 1077.12 | 52  | 2545.92 | 82  | 4014.72 | 112 | 5483.52 | 142 | 6952.32 | 172 | 8421.12 | 202 | 9889.92  | 232 | 11358.72 |
| 23  | 1126.08 | 53  | 2594.88 | 83  | 4063.68 | 113 | 5532.48 | 143 | 7001.28 | 173 | 8470.08 | 203 | 9938.88  | 233 | 11407.68 |
| 24  | 1175.04 | 54  | 2643.84 | 84  | 4112.64 | 114 | 5581.44 | 144 | 7050.24 | 174 | 8519.04 | 204 | 9987.84  | 234 | 11456.64 |
| 25  | 1224.00 | 55  | 2692.80 | 85  | 4161.60 | 115 | 5630.40 | 145 | 7099.20 | 175 | 8568.00 | 205 | 10036.80 | 235 | 11505.60 |
| 26  | 1272.96 | 56  | 2741.76 | 86  | 4210.56 | 116 | 5679.36 | 146 | 7148.16 | 176 | 8616.96 | 206 | 10085.76 | 236 | 11554.56 |
| 27  | 1321.92 | 57  | 2790.72 | 87  | 4259.52 | 117 | 5728.32 | 147 | 7197.12 | 177 | 8665.92 | 207 | 10134.72 | 237 | 11603.52 |
| 28  | 1370.88 | 58  | 2839.68 | 88  | 4308.48 | 118 | 5777.28 | 148 | 7246.08 | 178 | 8714.88 | 208 | 10183.68 | 238 | 11652.48 |
| 29  | 1419.84 | 59  | 2888.64 | 89  | 4357.44 | 119 | 5826.24 | 149 | 7295.04 | 179 | 8763.84 | 209 | 10232.64 | 239 | 11701.44 |
| 30  | 1468.80 | 60  | 2937.60 | 90  | 4406.40 | 120 | 5875.20 | 150 | 7344.00 | 180 | 8812.80 | 210 | 10281.60 | 240 | 11750.40 |



369 Callahan Avenue, Appalachia, VA 24216  
 PH: (276) 565-3607 sales@clarkweldingtanks.com  
 www.clarkweldingtanks.com

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369 Callahan Avenue, Appalachia, VA 24216  
PH: (276) 565-3607 [sales@clarkweldingtanks.com](mailto:sales@clarkweldingtanks.com)  
[www.clarkweldingtanks.com](http://www.clarkweldingtanks.com)