



Chester, PA (610) 494-7200
 Lexington, SC (803) 359-4173
 Cropwell, AL (205) 814-1709

Standard Tank Sizes

| Firewater Standard Tank Sizes | | |
|-------------------------------|----------|----------|
| Gallons | Diameter | Height |
| 75,000 | 23' - 6" | 24' - 0" |
| 100,000 | 27' - 0" | 24' - 0" |
| 125,000 | 30' - 6" | 24' - 0" |
| 150,000 | 33' - 0" | 24' - 0" |
| 150,000 | 28' - 6" | 32' - 0" |
| 200,000 | 33' - 0" | 32' - 0" |
| 250,000 | 37' - 0" | 32' - 0" |
| 300,000 | 40' - 6" | 32' - 0" |
| 350,000 | 44' - 0" | 32' - 0" |
| 400,000 | 46' - 6" | 32' - 0" |
| 500,000 | 46' - 6" | 40' - 0" |
| 750,000 | 57' - 0" | 40' - 0" |
| 1,000,000 | 66' - 0" | 40' - 0" |
| Gallons | Diameter | Height |

| API Standard Tank Sizes | | | | | | | |
|-------------------------|---------|-----------------|--------------|---------|-----------|------------------|--------------|
| Barrels | Gallons | Dia. x Ht | Weight (lbs) | Barrels | Gallons | Dia. x Ht | Weight (lbs) |
| 500 | 21,000 | 15'-0" x 16'-0" | 11,200 | 16,800 | 700,000 | 50'-0" x 48'-0" | 135,500 |
| 1,000 | 41,000 | 21'-0" x 16'-0" | 18,800 | 18,100 | 760,000 | 57'-0" x 40'-0" | 147,000 |
| 1,150 | 48,000 | 18'-6" x 24'-0" | 19,600 | 20,100 | 840,000 | 60'-0" x 40'-0" | 156,500 |
| 1,200 | 50,000 | 23'-0" x 16'-0" | 21,500 | 24,100 | 1,010,000 | 60'-0" x 48'-0" | 184,000 |
| 1,500 | 63,000 | 26'-0" x 16'-0" | 25,000 | 24,375 | 1,023,000 | 66'-0" x 40'-0" | 186,500 |
| 1,750 | 75,000 | 23'-0" x 24'-0" | 26,000 | 25,100 | 1,050,000 | 67'-0" x 40'-0" | 191,000 |
| 2,000 | 88,000 | 25'-0" x 24'-0" | 29,000 | 27,400 | 1,150,000 | 70'-0" x 40'-0" | 205,600 |
| 2,500 | 102,000 | 27'-0" x 24'-0" | 32,100 | 29,800 | 1,250,000 | 73'-0" x 40'-0" | 221,000 |
| 3,000 | 126,000 | 30'-0" x 24'-0" | 37,200 | 30,100 | 1,260,000 | 67'-0" x 48'-0" | 225,100 |
| 3,650 | 153,000 | 33'-0" x 24'-0" | 42,400 | 32,900 | 1,380,000 | 70'-0" x 48'-0" | 244,000 |
| 4,000 | 170,000 | 30'-0" x 32'-0" | 43,500 | 35,700 | 1,500,000 | 73'-0" x 48'-0" | 264,200 |
| 4,850 | 204,000 | 33'-0" x 32'-0" | 49,500 | 35,800 | 1,500,000 | 80'-0" x 40'-0" | 264,000 |
| 5,000 | 210,000 | 33'-6" x 32'-0" | 50,500 | 40,420 | 1,700,000 | 85'-0" x 40'-0" | 293,000 |
| 5,000 | 210,000 | 30'-0" x 40'-0" | 50,000 | 42,910 | 1,800,000 | 80'-0" x 48'-0" | 315,900 |
| 5,500 | 230,000 | 35'-0" x 32'-0" | 53,300 | 45,300 | 1,900,000 | 90'-0" x 40'-0" | 326,000 |
| 6,100 | 257,000 | 37'-0" x 32'-0" | 57,800 | 48,300 | 2,030,000 | 93'-0" x 40'-0" | 347,000 |
| 7,150 | 300,000 | 40'-0" x 32'-0" | 65,000 | 49,600 | 2,080,000 | 86'-0" x 48'-0" | 359,000 |
| 8,650 | 364,000 | 44'-0" x 32'-0" | 75,000 | 54,400 | 2,280,000 | 90'-0" x 48'-0" | 390,000 |
| 8,950 | 375,000 | 40'-0" x 40'-0" | 74,000 | 55,900 | 2,350,000 | 100'-0" x 40'-0" | 394,000 |
| 9,650 | 407,000 | 46'-6" x 32'-0" | 85,900 | 67,100 | 2,820,000 | 100'-0" x 48'-0" | 472,000 |
| 10,100 | 424,000 | 42'-6" x 40'-0" | 83,000 | 67,700 | 2,840,000 | 110'-0" x 40'-0" | 473,000 |
| 10,310 | 433,000 | 48'-0" x 32'-0" | 85,000 | 80,600 | 3,380,000 | 120'-0" x 40'-0" | 574,000 |
| 10,700 | 450,000 | 40'-0" x 48'-0" | 86,300 | 81,250 | 3,410,000 | 110'-0" x 48'-0" | 570,000 |
| 10,800 | 455,000 | 44'-0" x 40'-0" | 87,100 | 96,700 | 4,060,000 | 120'-0" x 48'-0" | 681,000 |
| 12,100 | 508,000 | 46'-6" x 40'-0" | 96,000 | 100,470 | 4,220,000 | 134'-0" x 40'-0" | 699,000 |
| 12,100 | 509,000 | 52'-0" x 32'-0" | 107,000 | 109,700 | 4,600,000 | 140'-0" x 40'-0" | 765,000 |
| 12,100 | 510,000 | 42'-6" x 48'-0" | 95,600 | 120,560 | 5,060,000 | 134'-0" x 48'-0" | 846,000 |
| 12,900 | 540,000 | 48'-0" x 40'-0" | 99,300 | 125,900 | 5,290,000 | 150'-0" x 40'-0" | 871,000 |
| 14,000 | 580,000 | 50'-0" x 40'-0" | 121,200 | 131,600 | 5,530,000 | 140'-0" x 48'-0" | 920,000 |
| 15,100 | 635,000 | 52'-0" x 40'-0" | 125,000 | 143,200 | 6,020,000 | 160'-0" x 40'-0" | 985,000 |
| 15,400 | 650,000 | 48'-0" x 48'-0" | 117,200 | 151,000 | 6,350,000 | 150'-0" x 48'-0" | 1,050,000 |
| Barrels | Gallons | Dia. x Ht | Weight (lbs) | Barrels | Gallons | Dia. x Ht | Weight (lbs) |