



Columbian TecTank API-12B Bolted Steel Tanks

| NOMINAL CAPACITIES | | DIMENSIONS | | | | | WEIGHT | | TANK SHELL | | ROWS OF BOLTS | BOTTOM | DECK | | |
|-------------------------|--------------|-----------------|--------|--------------|--------|------------|---------|-----------|-----------------|---------------|---------------|--------|------|----|----|
| | | INSIDE DIAMETER | | SHELL HEIGHT | | | | | | | | | | | |
| NOMINAL 42 GAL. BARRELS | CUBIC METERS | FT./IN. | METERS | FT./IN. | METERS | # OF RINGS | POUNDS | KILOGRAMS | STAVES PER RING | USS GA. RING# | USS GA. | | | | |
| 100 | 15.2 | 9' 2.75" | 2.8 | 8' 0.5" | 2.45 | 1 | 2,240 | 1,016 | 6 | ALL 12 | 1 | 12 | 12 | | |
| 200 | 30.5 | | | 16' 1" | 4.90 | 2 | 3,550 | 1,610 | | ALL 12 | 1 | 12 | 12 | | |
| 300 | 45.7 | | | 24' 1.5" | 7.40 | 3 | 4,810 | 2,182 | | ALL 12 | 1 | 12 | 12 | | |
| 200 ^o | 29.4 | 11' | 3.5 | 10' 0.5" | 3.06 | 1 | 3,000 | 1,361 | 8 | ALL 12 | 1 | 12 | 12 | | |
| 400 ^o | 58.8 | | | 20' 1" | 6.12 | 2 | 4,800 | 2,177 | | ALL 12 | 1 | 12 | 12 | | |
| 250 | 42.3 | 15' | 4.7 | 8' 0.5" | 2.45 | 1 | 4,510 | 2,046 | 10 | ALL 12 | 1 | 12 | 12 | | |
| H-500 | 83.0 | | | 16' 1" | 4.90 | 2 | 6,640 | 3,012 | | ALL 12 | 1 | 12 | 12 | | |
| HS-500 | 83.0 | | | 16' 1" | 4.90 | 2 | 7,430 | 3,370 | | 2ND 12 | 1 | 10 | 12 | | |
| 750 | 127.0 | | | 24' 1.5" | 7.40 | 3 | 9,300 | 4,218 | | 3RD 12 | 1 | | | | |
| | | | | | | | | | | 2ND12 | 1 | | | | |
| S-750 | 127.0 | | | 24' 1.5" | 7.40 | 3 | 9,500 | 4,309 | | 1ST 10 | 1 | 12 | 12 | | |
| | | | | | | | | | | 3RD 12 | 1 | | | | |
| | | | | | | | | | | 2ND12 | 1 | | | | |
| | | | | | | | | | | 1ST 10 | 1 | 10 | 12 | | |
| L-500 | 83.0 | 21' | 6.6 | 8' 0.5" | 2.45 | 1 | 7,890 | 3,579 | 14 | ALL 12 | 1 | 12 | 12 | | |
| 1,000 | 166.0 | | | 16' 1" | 4.90 | 2 | 10,890 | 4,940 | | ALL 12 | 1 | 12 | 12 | | |
| S-1000 | 166.0 | | | 16' 1" | 4.90 | 2 | 12,290 | 5,575 | | 2ND 12 | 1 | 10 | 12 | | |
| 1,500 | 249.0 | | | 24' 1.5" | 7.40 | 3 | 14,110 | 6,400 | | 3RD 12 | 1 | | | | |
| | | | | | | | | | | 2ND 12 | 1 | | | | |
| S-1500 | 249.0 | | | 24' 1.5" | 7.40 | 3 | 15,530 | 7,044 | | 1ST 12 | 2 | 12 | 12 | | |
| | | | | | | | | | | 3RD 12 | 1 | | | | |
| | | | | | | | | | | 2ND 12 | 1 | | | | |
| | | | | | | | | | | 1ST 10 | 2 | 10 | 12 | | |
| 800 ^o | 122.4 | 26' | 8.0 | 8' 0.5" | 2.45 | 1 | 9,940 | 4,509 | 17 | ALL 12 | 1 | 12 | 12 | | |
| 1,600 ^o | 244.7 | | | 16' 1" | 4.90 | 2 | 13,303 | 6,034 | | ALL 12 | 1 | 12 | 12 | | |
| 2,400 ^o | 367.1 | | | 24' 1.5" | 7.40 | 3 | 17,650 | 7,965 | | 3RD 12 | 1 | | | | |
| | | | | | | | | | | 2ND12 | 1 | | | | |
| | | | | | | | | | | 1ST 10 | 2 | 12 | 12 | | |
| L-1,000 | 158.0 | 29' | 9.1 | 8' 0.5" | 2.45 | 1 | 14,140 | 6,414 | 20 | ALL 12 | 2 | 12 | 12 | | |
| 2,000 | 316.0 | | | 16' 1" | 4.90 | 2 | 18,770 | 8,514 | | ALL 12 | 2 | 12 | 12 | | |
| 3,000 | 473.9 | | | 24' 1.5" | 7.40 | 3 | 23,800 | 10,796 | | 3RD 12 | 2 | | | | |
| | | | | | | | | | | 2ND 12 | 2 | | | | |
| | | | | | | | | | | 1ST 10 | 2 | 12 | 12 | | |
| 5,000 | 801.0 | 38' | 11.8 | 24' 1.5" | 7.40 | 3 | 39,000 | 17,690 | 26 | 3RD 12 | 2 | | | | |
| | | | | 2ND 10 | 2 | | | | | | | | | | |
| S-5,000 | 801.0 | | | 24' 1.5" | 7.40 | 3 | 41,000 | 18,598 | | 1ST 10 | 2 | 10 | 12 | | |
| | | | | | | | | | | 3RD 12 | 2 | | | | |
| | | | | | | | | | | 2ND 10 | 2 | | | | |
| | | | | | | | | | | 1ST 7 | 2 | 10 | 12 | | |
| 7,500 ^o | 1,203.8 | 47' | 14.5 | 24' 2" | 7.40 | 3 | 64,900 | 29,439 | 32 | 3RD 10 | 2 | | | | |
| | | | | 2ND 10 | 2 | | | | | | | | | | |
| | | | | 1ST 3/16 | 3 | | | | | | | | | 10 | 12 |
| 10,000 | 1,622.0 | 54' | 16.8 | 24' 2" | 7.40 | 3 | 74,000 | 33,566 | 37 | 3RD 10 | 2 | | | | |
| | | | | 2ND 10 | 2 | | | | | | | | | | |
| S-10,000 | 1,622.0 | | | 24' 2" | 7.40 | 3 | 81,000 | 36,742 | | 1ST 3/16 | 3 | '10 | 12 | | |
| | | | | | | | | | | 3RD 10 | 2 | | | | |
| | | | | | | | | | | 2ND 7 | 2 | | | | |
| | | | | | | | | | | 1ST 1/4 | 3 | 10 | 12 | | |
| 12,000 ^o | 1,894.4 | 59' 5" | 18.1 | 24' 2" | 7.40 | 3 | 86,000 | 39,010 | 40 | 3RD 10 | 2 | | | | |
| | | | | 2ND 7 | 2 | | | | | | | | | | |
| | | | | 1ST 7/32 | 3 | | | | | | | | | 10 | 12 |
| 15,000 ^o | 2,302.8 | 65' | 19.9 | 24' 2.5" | 7.40 | 3 | 102,000 | 46,267 | 44 | 3RD 10 | 2 | | | | |
| | | | | 2ND 3/16 | 2 | | | | | | | | | | |
| | | | | 1ST 1/4 | 3 | | | | | | | | | 10 | 12 |
| 20,000 ^o | 3,453.0 | 80' | 24.5 | 24' 3" | 7.40 | 3 | 169,800 | 77,021 | 54 | 3RD 9 | 2 | | | | |
| | | | | 2ND 3/16 | 2 | | | | | | | | | | |
| | | | | 1ST 1/4 | 3 | | | | | | | | | 10 | 12 |
| 28,000 ^o | 4,551.6 | 92' | 28.0 | 24' 3" | 7.40 | 3 | 210,000 | 95,256 | 62 | 3RD 7 | 2 | | | | |
| | | | | 2ND 1/4 | 3 | | | | | | | | | | |
| | | | | 1ST 1/4 | 3 | | | | | | | | | 10 | 12 |
| 57,000 ^o | 9,084.0 | 124' | 38.0 | 26' 3" | 8.00 | 3 | 373,000 | 169,193 | 84 | 3RD 1/4 | 2 | 8 | 12 | | |
| | | | | 2ND 1/4 | 3 | | | | | | | | | | |
| | | | | 1ST 5/16 | 3 | | | | | | | | | | |

o Manufactured in accordance with API standards for dimensions, materials and specifications. Not listed as API tank size.
 Capacity based on nominal diameters and shell size.
 S = Heavier gauges for bottom and/or shell L = Low Profile H = High Profile HS = High Profile - Heavy Steel