



4109 E. Zeering Rd. Denair, CA 95316

800-222-7099, 209-632-7571, Fax 209-632-4711

www.convault.com, info@convault.com

This chart is based on dimensions used by ConVault, Inc., Denair, California. When using these charts please take into consideration that fuel volume will change approximately .5% for every 10 degrees F change in fuel temperature.

CONVAULT INCHES-TO-GALLONS CONVERSION CHART

4000 Gallon High Profile ConVault

| | | | |
|-----------------------------|--------|---------|-------------------------------|
| (all dimensions are inches) | Length | Width | Height |
| External Dimensions | 150 | 96 | 105 |
| Internal Dimensions | 136 | 82.25 | 86 |
| Nominal Capacity | 4,000 | Gallons | 48.42 Gallons-per-Inch |
| 100% Tank Capacity | 4,164 | Gallons | |

| Inches | Gallons | Inches | Gallons | Inches | Gallons | Inches | Gallons |
|--------|---------|--------|---------|--------|---------|--------|---------|
| 1/8 | 6 | 16 | 775 | 40 | 1937 | 64 | 3099 |
| 1/4 | 12 | 17 | 823 | 41 | 1985 | 65 | 3147 |
| 3/8 | 18 | 18 | 872 | 42 | 2034 | 66 | 3196 |
| 1/2 | 24 | 19 | 920 | 43 | 2082 | 67 | 3244 |
| 5/8 | 30 | 20 | 968 | 44 | 2131 | 68 | 3293 |
| 3/4 | 36 | 21 | 1017 | 45 | 2179 | 69 | 3341 |
| 7/8 | 42 | 22 | 1065 | 46 | 2227 | 70 | 3389 |
| 1 | 48 | 23 | 1114 | 47 | 2276 | 71 | 3438 |
| | | 24 | 1162 | 48 | 2324 | 72 | 3486 |
| 1 | 48 | 25 | 1211 | 49 | 2373 | 73 | 3535 |
| 2 | 97 | 26 | 1259 | 50 | 2421 | 74 | 3583 |
| 3 | 145 | 27 | 1307 | 51 | 2469 | 75 | 3632 |
| 4 | 194 | 28 | 1356 | 52 | 2518 | 76 | 3680 |
| 5 | 242 | 29 | 1404 | 53 | 2566 | 77 | 3728 |
| 6 | 291 | 30 | 1453 | 54 | 2615 | 78 | 3777 |
| 7 | 339 | 31 | 1501 | 55 | 2663 | 79 | 3825 |
| 8 | 387 | 32 | 1549 | 56 | 2712 | 80 | 3874 |
| 9 | 436 | 33 | 1598 | 57 | 2760 | 81 | 3922 |
| 10 | 484 | 34 | 1646 | 58 | 2808 | 82 | 3971 |
| 11 | 533 | 35 | 1695 | 59 | 2857 | 83 | 4019 |
| 12 | 581 | 36 | 1743 | 60 | 2905 | 84 | 4067 |
| 13 | 629 | 37 | 1792 | 61 | 2954 | 85 | 4116 |
| 14 | 678 | 38 | 1840 | 62 | 3002 | 86 | 4164 |
| 15 | 726 | 39 | 1888 | 63 | 3051 | | |