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This chart is based on dimensions used by ConVault, Inc., Denair, California. More exact charts can be requested from your local ConVault supplier. 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

12,000 Gallon ConVault

| | | | |
|-----------------------------|--------|-------|--------|
| (all dimensions are inches) | Length | Width | Height |
| External Dimensions | 409 | 96 | 105 |
| Internal Dimensions | 395.25 | 82.25 | 86 |

| | | |
|--------------------|----------------|--------------------------------|
| Nominal Capacity | 12,000 Gallons | |
| 100% Tank Capacity | 12,103 Gallons | 140.73 Gallons-per-Inch |

| Inches | Gallons | Inches | Gallons | Inches | Gallons | Inches | Gallons |
|--------|---------|--------|---------|--------|---------|--------|---------|
| 1/8 | 18 | 16 | 2252 | 40 | 5629 | 64 | 9007 |
| 1/4 | 35 | 17 | 2392 | 41 | 5770 | 65 | 9148 |
| 3/8 | 53 | 18 | 2533 | 42 | 5911 | 66 | 9288 |
| 1/2 | 70 | 19 | 2674 | 43 | 6052 | 67 | 9429 |
| 5/8 | 88 | 20 | 2815 | 44 | 6192 | 68 | 9570 |
| 3/4 | 106 | 21 | 2955 | 45 | 6333 | 69 | 9711 |
| 7/8 | 123 | 22 | 3096 | 46 | 6474 | 70 | 9851 |
| 1 | 141 | 23 | 3237 | 47 | 6614 | 71 | 9992 |
| | | 24 | 3378 | 48 | 6755 | 72 | 10133 |
| 1 | 141 | 25 | 3518 | 49 | 6896 | 73 | 10274 |
| 2 | 281 | 26 | 3659 | 50 | 7037 | 74 | 10414 |
| 3 | 422 | 27 | 3800 | 51 | 7177 | 75 | 10555 |
| 4 | 563 | 28 | 3941 | 52 | 7318 | 76 | 10696 |
| 5 | 704 | 29 | 4081 | 53 | 7459 | 77 | 10836 |
| 6 | 844 | 30 | 4222 | 54 | 7600 | 78 | 10977 |
| 7 | 985 | 31 | 4363 | 55 | 7740 | 79 | 11118 |
| 8 | 1126 | 32 | 4503 | 56 | 7881 | 80 | 11259 |
| 9 | 1267 | 33 | 4644 | 57 | 8022 | 81 | 11399 |
| 10 | 1407 | 34 | 4785 | 58 | 8163 | 82 | 11540 |
| 11 | 1548 | 35 | 4926 | 59 | 8303 | 83 | 11681 |
| 12 | 1689 | 36 | 5066 | 60 | 8444 | 84 | 11822 |
| 13 | 1830 | 37 | 5207 | 61 | 8585 | 85 | 11962 |
| 14 | 1970 | 38 | 5348 | 62 | 8725 | 86 | 12103 |
| 15 | 2111 | 39 | 5489 | 63 | 8866 | | |