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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

### 2000 Gallon ConVault

(all dimensions are inches)

|                     | Length | Width   | Height |
|---------------------|--------|---------|--------|
| External Dimensions | 135    | 96      | 66     |
| Internal Dimensions | 122    | 82.88   | 46.75  |
| Nominal Capacity    | 2,000  | Gallons |        |
| 100% Tank Capacity  | 2,046  | Gallons |        |

**43.77** Gallons-per-Inch

| Inches | Gallons | Inches | Gallons | Inches | Gallons |
|--------|---------|--------|---------|--------|---------|
| 1/8    | 5       | 11     | 481     | 30     | 1313    |
| 1/4    | 11      | 12     | 525     | 31     | 1357    |
| 3/8    | 16      | 13     | 569     | 32     | 1401    |
| 1/2    | 22      | 14     | 613     | 33     | 1444    |
| 5/8    | 27      | 15     | 656     | 34     | 1488    |
| 3/4    | 33      | 16     | 700     | 35     | 1532    |
| 7/8    | 38      | 17     | 744     | 36     | 1576    |
| 1      | 44      | 18     | 788     | 37     | 1619    |
|        |         | 19     | 832     | 38     | 1663    |
| 1      | 44      | 20     | 875     | 39     | 1707    |
| 2      | 88      | 21     | 919     | 40     | 1751    |
| 3      | 131     | 22     | 963     | 41     | 1794    |
| 4      | 175     | 23     | 1007    | 42     | 1838    |
| 5      | 219     | 24     | 1050    | 43     | 1882    |
| 6      | 263     | 25     | 1094    | 44     | 1926    |
| 7      | 306     | 26     | 1138    | 45     | 1969    |
| 8      | 350     | 27     | 1182    | 46     | 2013    |
| 9      | 394     | 28     | 1225    | 46.75  | 2046    |
| 10     | 438     | 29     | 1269    |        |         |