

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

D2000/1000 DW Gallon ConVault (end-to-end)

| | | | |
|-------------------------|---------------|--------------|---------------|
| (dimensions are inches) | Length | Width | Height |
| External Dimensions | 135 | 96 | 87 |
| Internal Dimensions | | | |
| 2000 GALLON END | 123 | 53 7/8 | 69 3/4 |
| 1000 GALLON END | 123 | 26 7/8 | 69 3/4 |



| Inches | 2000 END Gallons | 1000 END Gallons | Inches | 2000 END Gallons | 1000 END Gallons | Inches | 2000 END Gallons | 1000 END Gallons |
|--------|---------------------|---------------------|--------|---------------------|---------------------|--------|---------------------|---------------------|
| 1/8 | 4 | 2 | 17 | 488 | 243 | 42 | 1205 | 601 |
| 1/4 | 7 | 4 | 18 | 516 | 258 | 43 | 1234 | 615 |
| 3/8 | 11 | 5 | 19 | 545 | 272 | 44 | 1262 | 630 |
| 1/2 | 14 | 7 | 20 | 574 | 286 | 45 | 1291 | 644 |
| 5/8 | 18 | 9 | 21 | 602 | 301 | 46 | 1320 | 658 |
| 3/4 | 22 | 11 | 22 | 631 | 315 | 47 | 1348 | 673 |
| 7/8 | 25 | 13 | 23 | 660 | 329 | 48 | 1377 | 687 |
| 1 | 29 | 14 | 24 | 688 | 343 | 49 | 1406 | 701 |
| | | | 25 | 717 | 358 | 50 | 1434 | 716 |
| 1 | 29 | 14 | 26 | 746 | 372 | 51 | 1463 | 730 |
| 2 | 57 | 29 | 27 | 775 | 386 | 52 | 1492 | 744 |
| 3 | 86 | 43 | 28 | 803 | 401 | 53 | 1520 | 758 |
| 4 | 115 | 57 | 29 | 832 | 415 | 54 | 1549 | 773 |
| 5 | 143 | 72 | 30 | 861 | 429 | 55 | 1578 | 787 |
| 6 | 172 | 86 | 31 | 889 | 444 | 56 | 1606 | 801 |
| 7 | 201 | 100 | 32 | 918 | 458 | 57 | 1635 | 816 |
| 8 | 229 | 114 | 33 | 947 | 472 | 58 | 1664 | 830 |
| 9 | 258 | 129 | 34 | 975 | 487 | 59 | 1693 | 844 |
| 10 | 287 | 143 | 35 | 1004 | 501 | 60 | 1721 | 859 |
| 11 | 316 | 157 | 36 | 1033 | 515 | 61 | 1750 | 873 |
| 12 | 344 | 172 | 37 | 1061 | 529 | 62 | 1779 | 887 |
| 13 | 373 | 186 | 38 | 1090 | 544 | 63 | 1807 | 902 |
| 14 | 402 | 200 | 39 | 1119 | 558 | 64 | 1836 | 916 |
| 15 | 430 | 215 | 40 | 1147 | 572 | 64 1/2 | 1850 | 923 |
| 16 | 459 | 229 | 41 | 1176 | 587 | 69 3/4 | 2001 | 998 |