

# Horizontal cylinder dip chart

Enter diameter and length in inches in the first row. Depth runs in 1-inch steps.

| Depth (in) | Diameter (in) | Length (in) | Filled cu in | US gal | Litres | % full |
|------------|---------------|-------------|--------------|--------|--------|--------|
| 1          | 48            | 120         | 1,101.56     | 4.8    | 18     | 0.5    |
| 2          | 48            | 120         | 3,095.86     | 13.4   | 51     | 1.4    |
| 3          | 48            | 120         | 5,650.76     | 24.5   | 93     | 2.6    |
| 4          | 48            | 120         | 8,642.99     | 37.4   | 142    | 4      |
| 5          | 48            | 120         | 11,998.74    | 51.9   | 197    | 5.5    |
| 6          | 48            | 120         | 15,666.45    | 67.8   | 257    | 7.2    |
| 7          | 48            | 120         | 19,606.93    | 84.9   | 321    | 9      |
| 8          | 48            | 120         | 23,788.66    | 103    | 390    | 11     |
| 9          | 48            | 120         | 28,185.36    | 122    | 462    | 13     |
| 10         | 48            | 120         | 32,774.44    | 141.9  | 537    | 15.1   |
| 11         | 48            | 120         | 37,536.05    | 162.5  | 615    | 17.3   |
| 12         | 48            | 120         | 42,452.46    | 183.8  | 696    | 19.6   |
| 13         | 48            | 120         | 47,507.53    | 205.7  | 779    | 21.9   |
| 14         | 48            | 120         | 52,686.46    | 228.1  | 863    | 24.3   |
| 15         | 48            | 120         | 57,975.45    | 251    | 950    | 26.7   |
| 16         | 48            | 120         | 63,361.59    | 274.3  | 1038   | 29.2   |
| 17         | 48            | 120         | 68,832.63    | 298    | 1128   | 31.7   |
| 18         | 48            | 120         | 74,376.89    | 322    | 1219   | 34.3   |
| 19         | 48            | 120         | 79,983.15    | 346.2  | 1311   | 36.8   |
| 20         | 48            | 120         | 85,640.56    | 370.7  | 1403   | 39.4   |
| 21         | 48            | 120         | 91,338.55    | 395.4  | 1497   | 42.1   |

| Depth (in) | Diameter (in) | Length (in) | Filled cu in | US gal | Litres | % full |
|------------|---------------|-------------|--------------|--------|--------|--------|
| 22         | 48            | 120         | 97,066.79    | 420.2  | 1591   | 44.7   |
| 23         | 48            | 120         | 102,815.11   | 445.1  | 1685   | 47.3   |
| 24         | 48            | 120         | 108,573.44   | 470    | 1779   | 50     |
| 25         | 48            | 120         | 114,331.78   | 494.9  | 1874   | 52.7   |
| 26         | 48            | 120         | 120,080.09   | 519.8  | 1968   | 55.3   |
| 27         | 48            | 120         | 125,808.34   | 544.6  | 2062   | 57.9   |
| 28         | 48            | 120         | 131,506.33   | 569.3  | 2155   | 60.6   |
| 29         | 48            | 120         | 137,163.73   | 593.8  | 2248   | 63.2   |
| 30         | 48            | 120         | 142,769.99   | 618.1  | 2340   | 65.7   |
| 31         | 48            | 120         | 148,314.25   | 642.1  | 2430   | 68.3   |
| 32         | 48            | 120         | 153,785.29   | 665.7  | 2520   | 70.8   |
| 33         | 48            | 120         | 159,171.43   | 689.1  | 2608   | 73.3   |
| 34         | 48            | 120         | 164,460.43   | 711.9  | 2695   | 75.7   |
| 35         | 48            | 120         | 169,639.35   | 734.4  | 2780   | 78.1   |
| 36         | 48            | 120         | 174,694.43   | 756.3  | 2863   | 80.4   |
| 37         | 48            | 120         | 179,610.83   | 777.5  | 2943   | 82.7   |
| 38         | 48            | 120         | 184,372.44   | 798.1  | 3021   | 84.9   |
| 39         | 48            | 120         | 188,961.52   | 818    | 3097   | 87     |
| 40         | 48            | 120         | 193,358.22   | 837    | 3169   | 89     |
| 41         | 48            | 120         | 197,539.96   | 855.2  | 3237   | 91     |
| 42         | 48            | 120         | 201,480.43   | 872.2  | 3302   | 92.8   |
| 43         | 48            | 120         | 205,148.15   | 888.1  | 3362   | 94.5   |
| 44         | 48            | 120         | 208,503.9    | 902.6  | 3417   | 96     |
| 45         | 48            | 120         | 211,496.12   | 915.6  | 3466   | 97.4   |



## Notes