



**BURSEY MANUFACTURING INC.**

25 Oakes Ln., Long Pond, CBS, NL  
 P.O. Box 17001, Stn. Kelligrews, CBS, NL  
 A1X 3H1  
 Ph: (709) 834-9200  
 Fax: (709) 834-9002

**HORIZONTAL CYLINDRICAL TANK VOLUME CHART**

This chart lists the calculated volume of liquid in a perfectly level, horizontal-axis, cylindrical tank based on the measured depth of liquid in the tank. The calculations are also based upon the assumption that the tank is perfectly cylindrical and is of the exact dimensions listed at the beginning of the chart.

This chart is produced in metric.

Capacity of tank with the following dimensions is: **2,349.21 liters / 516.76 Gal.**

Inside diameter of tank: 127.01 cm / 50.00 inches

Inside length of tank: 185.42 cm / 73.00 inches

Depth (cm)	Volume (liters)
1	2.78
2	7.84
3	14.37
4	22.08
5	30.78
6	40.36
7	50.74
8	61.84
9	73.61
10	86.00
11	98.97
12	112.48
13	126.51
14	141.03
15	156.00
16	171.42
17	187.25
18	203.49
19	220.10
20	237.08
21	254.41
22	272.07
23	290.05
24	308.34

25	326.93
26	345.79
27	364.93
28	384.33
29	403.98
30	423.87
31	443.99
32	464.33
33	484.88
34	505.64
35	526.59
36	547.72
37	569.04
38	590.52
39	612.17
40	633.97
41	655.92
42	678.01
43	700.24
44	722.59
45	745.06
46	767.64
47	790.33
48	813.12
49	836.00
50	858.97
51	882.03
52	905.15
53	928.34
54	951.60
55	974.91
56	998.27
57	1,021.68
58	1,045.12
59	1,068.60
60	1,092.10
61	1,115.63
62	1,139.17
63	1,162.71
64	1,186.26
65	1,209.81
66	1,233.35
67	1,256.87
68	1,280.38
69	1,303.85
70	1,327.30
71	1,350.70
72	1,374.07
73	1,397.38
74	1,420.64
75	1,443.83
76	1,466.96

77	1,490.01
78	1,512.98
79	1,535.86
80	1,558.65
81	1,581.34
82	1,603.93
83	1,626.40
84	1,648.75
85	1,670.98
86	1,693.07
87	1,715.02
88	1,736.83
89	1,758.48
90	1,779.96
91	1,801.28
92	1,822.42
93	1,843.37
94	1,864.13
95	1,884.68
96	1,905.02
97	1,925.14
98	1,945.04
99	1,964.69
100	1,984.09
101	2,003.23
102	2,022.10
103	2,040.69
104	2,058.98
105	2,076.96
106	2,094.63
107	2,111.96
108	2,128.94
109	2,145.56
110	2,161.80
111	2,177.64
112	2,193.06
113	2,208.04
114	2,222.56
115	2,236.59
116	2,250.11
117	2,263.09
118	2,275.48
119	2,287.26
120	2,298.37
121	2,308.75
122	2,318.34
123	2,327.05
124	2,334.77
125	2,341.31
126	2,346.39
127	2,349.21
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