



BURSEY MANUFACTURING INC.

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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: **68,815.44 liters / 15,137.58 Gal.**

Inside diameter of tank: 299.72 cm / 118.00 inches

Inside length of tank: 975.36 cm / 384.00 inches

Depth (cm)	Volume (liters)
1	22.49
2	63.55
3	116.64
4	179.39
5	250.46
6	328.90
7	414.04
8	505.35
9	602.38
10	704.80
11	812.29
12	924.59
13	1,041.46
14	1,162.71
15	1,288.16
16	1,417.62
17	1,550.97
18	1,688.06
19	1,828.75
20	1,972.95
21	2,120.53
22	2,271.40
23	2,425.46

24	2,582.62
25	2,742.80
26	2,905.92
27	3,071.90
28	3,240.68
29	3,412.18
30	3,586.35
31	3,763.11
32	3,942.41
33	4,124.20
34	4,308.42
35	4,495.02
36	4,683.94
37	4,875.15
38	5,068.58
39	5,264.21
40	5,461.98
41	5,661.85
42	5,863.78
43	6,067.74
44	6,273.68
45	6,481.57
46	6,691.37
47	6,903.04
48	7,116.56
49	7,331.88
50	7,548.98
51	7,767.82
52	7,988.37
53	8,210.61
54	8,434.50
55	8,660.01
56	8,887.12
57	9,115.79
58	9,346.00
59	9,577.73
60	9,810.95
61	10,045.62
62	10,281.74
63	10,519.26
64	10,758.17
65	10,998.45
66	11,240.06
67	11,483.00
68	11,727.23
69	11,972.72
70	12,219.47
71	12,467.45
72	12,716.64
73	12,967.01
74	13,218.55
75	13,471.23

- BMI Tank Volume Chart -

76	13,725.04
77	13,979.95
78	14,235.95
79	14,493.01
80	14,751.12
81	15,010.26
82	15,270.41
83	15,531.55
84	15,793.66
85	16,056.72
86	16,320.72
87	16,585.65
88	16,851.47
89	17,118.17
90	17,385.75
91	17,654.17
92	17,923.43
93	18,193.50
94	18,464.37
95	18,736.03
96	19,008.45
97	19,281.63
98	19,555.54
99	19,830.17
100	20,105.50
101	20,381.52
102	20,658.22
103	20,935.57
104	21,213.56
105	21,492.18
106	21,771.42
107	22,051.25
108	22,331.66
109	22,612.64
110	22,894.17
111	23,176.24
112	23,458.84
113	23,741.94
114	24,025.54
115	24,309.62
116	24,594.17
117	24,879.17
118	25,164.60
119	25,450.47
120	25,736.74
121	26,023.41
122	26,310.46
123	26,597.88
124	26,885.66
125	27,173.78
126	27,462.22
127	27,750.98

128	28,040.04
129	28,329.39
130	28,619.02
131	28,908.90
132	29,199.03
133	29,489.40
134	29,779.99
135	30,070.78
136	30,361.77
137	30,652.94
138	30,944.28
139	31,235.77
140	31,527.41
141	31,819.17
142	32,111.05
143	32,403.03
144	32,695.10
145	32,987.25
146	33,279.46
147	33,571.72
148	33,864.02
149	34,156.34
150	34,448.68
151	34,741.01
152	35,033.33
153	35,325.61
154	35,617.86
155	35,910.06
156	36,202.18
157	36,494.23
158	36,786.19
159	37,078.03
160	37,369.76
161	37,661.36
162	37,952.81
163	38,244.10
164	38,535.22
165	38,826.16
166	39,116.90
167	39,407.42
168	39,697.73
169	39,987.79
170	40,277.60
171	40,567.15
172	40,856.42
173	41,145.40
174	41,434.08
175	41,722.43
176	42,010.46
177	42,298.13
178	42,585.45
179	42,872.40

180	43,158.96
181	43,445.12
182	43,730.86
183	44,016.18
184	44,301.05
185	44,585.47
186	44,869.42
187	45,152.88
188	45,435.84
189	45,718.29
190	46,000.21
191	46,281.59
192	46,562.41
193	46,842.67
194	47,122.33
195	47,401.39
196	47,679.84
197	47,957.66
198	48,234.83
199	48,511.33
200	48,787.16
201	49,062.30
202	49,336.73
203	49,610.44
204	49,883.40
205	50,155.62
206	50,427.05
207	50,697.70
208	50,967.55
209	51,236.57
210	51,504.76
211	51,772.09
212	52,038.55
213	52,304.12
214	52,568.79
215	52,832.53
216	53,095.33
217	53,357.17
218	53,618.03
219	53,877.90
220	54,136.75
221	54,394.57
222	54,651.34
223	54,907.03
224	55,161.64
225	55,415.13
226	55,667.50
227	55,918.71
228	56,168.75
229	56,417.60
230	56,665.24
231	56,911.64

232	57,156.79
233	57,400.66
234	57,643.22
235	57,884.47
236	58,124.36
237	58,362.89
238	58,600.02
239	58,835.73
240	59,070.00
241	59,302.80
242	59,534.11
243	59,763.90
244	59,992.13
245	60,218.80
246	60,443.86
247	60,667.28
248	60,889.05
249	61,109.13
250	61,327.49
251	61,544.09
252	61,758.91
253	61,971.91
254	62,183.07
255	62,392.33
256	62,599.68
257	62,805.07
258	63,008.46
259	63,209.82
260	63,409.11
261	63,606.29
262	63,801.30
263	63,994.12
264	64,184.69
265	64,372.97
266	64,558.90
267	64,742.44
268	64,923.54
269	65,102.14
270	65,278.18
271	65,451.61
272	65,622.35
273	65,790.36
274	65,955.55
275	66,117.85
276	66,277.19
277	66,433.50
278	66,586.67
279	66,736.63
280	66,883.27
281	67,026.50
282	67,166.20
283	67,302.25

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284	67,434.52
285	67,562.88
286	67,687.17
287	67,807.21
288	67,922.83
289	68,033.80
290	68,139.90
291	68,240.84
292	68,336.32
293	68,425.94
294	68,509.27
295	68,585.72
296	68,654.56
297	68,714.78
298	68,764.80
299	68,801.76
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