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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: **22,956.95 liters / 5,049.92 Gal.**

Inside diameter of tank: 237.50 cm / 93.50 inches

Inside length of tank: 518.20 cm / 204.02 inches

Depth (cm)	Volume (liters)
1	10.63
2	30.04
3	55.12
4	84.75
5	118.29
6	155.30
7	195.45
8	238.49
9	284.21
10	332.43
11	383.03
12	435.86
13	490.82
14	547.81
15	606.74
16	667.53
17	730.11
18	794.41
19	860.38
20	927.95
21	997.07
22	1,067.70
23	1,139.78

24	1,213.28
25	1,288.14
26	1,364.34
27	1,441.84
28	1,520.60
29	1,600.59
30	1,681.77
31	1,764.12
32	1,847.60
33	1,932.20
34	2,017.87
35	2,104.60
36	2,192.37
37	2,281.14
38	2,370.89
39	2,461.61
40	2,553.26
41	2,645.83
42	2,739.31
43	2,833.65
44	2,928.86
45	3,024.91
46	3,121.78
47	3,219.45
48	3,317.90
49	3,417.13
50	3,517.11
51	3,617.82
52	3,719.26
53	3,821.40
54	3,924.22
55	4,027.73
56	4,131.89
57	4,236.69
58	4,342.13
59	4,448.19
60	4,554.84
61	4,662.09
62	4,769.92
63	4,878.31
64	4,987.25
65	5,096.72
66	5,206.73
67	5,317.25
68	5,428.27
69	5,539.78
70	5,651.77
71	5,764.22
72	5,877.13
73	5,990.48
74	6,104.27
75	6,218.48

- BMI Tank Volume Chart -

76	6,333.10
77	6,448.12
78	6,563.53
79	6,679.31
80	6,795.47
81	6,911.98
82	7,028.84
83	7,146.04
84	7,263.56
85	7,381.40
86	7,499.55
87	7,618.00
88	7,736.73
89	7,855.75
90	7,975.03
91	8,094.57
92	8,214.35
93	8,334.38
94	8,454.64
95	8,575.12
96	8,695.81
97	8,816.70
98	8,937.79
99	9,059.05
100	9,180.50
101	9,302.11
102	9,423.88
103	9,545.79
104	9,667.84
105	9,790.03
106	9,912.33
107	10,034.75
108	10,157.26
109	10,279.88
110	10,402.57
111	10,525.35
112	10,648.19
113	10,771.09
114	10,894.05
115	11,017.04
116	11,140.06
117	11,263.11
118	11,386.18
119	11,509.25
120	11,632.32
121	11,755.38
122	11,878.42
123	12,001.43
124	12,124.40
125	12,247.33
126	12,370.20
127	12,493.01

- BMI Tank Volume Chart -

128	12,615.75
129	12,738.41
130	12,860.98
131	12,983.44
132	13,105.80
133	13,228.05
134	13,350.17
135	13,472.15
136	13,593.99
137	13,715.68
138	13,837.21
139	13,958.57
140	14,079.75
141	14,200.74
142	14,321.53
143	14,442.12
144	14,562.49
145	14,682.63
146	14,802.54
147	14,922.20
148	15,041.61
149	15,160.76
150	15,279.64
151	15,398.23
152	15,516.53
153	15,634.52
154	15,752.21
155	15,869.57
156	15,986.60
157	16,103.29
158	16,219.62
159	16,335.60
160	16,451.19
161	16,566.41
162	16,681.23
163	16,795.64
164	16,909.64
165	17,023.22
166	17,136.35
167	17,249.03
168	17,361.26
169	17,473.01
170	17,584.27
171	17,695.04
172	17,805.31
173	17,915.05
174	18,024.26
175	18,132.93
176	18,241.03
177	18,348.57
178	18,455.53
179	18,561.89

- BMI Tank Volume Chart -

180	18,667.63
181	18,772.76
182	18,877.24
183	18,981.08
184	19,084.24
185	19,186.73
186	19,288.52
187	19,389.59
188	19,489.94
189	19,589.55
190	19,688.39
191	19,786.46
192	19,883.73
193	19,980.19
194	20,075.82
195	20,170.60
196	20,264.51
197	20,357.53
198	20,449.65
199	20,540.84
200	20,631.07
201	20,720.34
202	20,808.61
203	20,895.86
204	20,982.07
205	21,067.21
206	21,151.25
207	21,234.17
208	21,315.94
209	21,396.53
210	21,475.90
211	21,554.03
212	21,630.89
213	21,706.43
214	21,780.61
215	21,853.41
216	21,924.77
217	21,994.65
218	22,063.00
219	22,129.77
220	22,194.92
221	22,258.37
222	22,320.06
223	22,379.93
224	22,437.90
225	22,493.89
226	22,547.80
227	22,599.52
228	22,648.95
229	22,695.95
230	22,740.35
231	22,781.97

232	22,820.58
233	22,855.90
234	22,887.55
235	22,915.01
236	22,937.44
237	22,953.21
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