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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: **22,892.35 liters / 5,035.71 Gal.**

Inside diameter of tank: 243.84 cm

Inside length of tank: 490.22 cm

Depth (cm)	Volume (liters)
1	10.19
2	28.80
3	52.84
4	81.25
5	113.41
6	148.89
7	187.39
8	228.66
9	272.51
10	318.76
11	367.29
12	417.96
13	470.68
14	525.35
15	581.89
16	640.21
17	700.26
18	761.96
19	825.26
20	890.11
21	956.44
22	1,024.23

23	1,093.42
24	1,163.97
25	1,235.84
26	1,308.99
27	1,383.40
28	1,459.02
29	1,535.83
30	1,613.79
31	1,692.88
32	1,773.06
33	1,854.31
34	1,936.61
35	2,019.93
36	2,104.25
37	2,189.54
38	2,275.79
39	2,362.96
40	2,451.04
41	2,540.01
42	2,629.86
43	2,720.55
44	2,812.08
45	2,904.42
46	2,997.56
47	3,091.47
48	3,186.16
49	3,281.59
50	3,377.75
51	3,474.63
52	3,572.21
53	3,670.47
54	3,769.41
55	3,869.00
56	3,969.24
57	4,070.11
58	4,171.60
59	4,273.69
60	4,376.37
61	4,479.63
62	4,583.45
63	4,687.83
64	4,792.75
65	4,898.19
66	5,004.16
67	5,110.63
68	5,217.60
69	5,325.05
70	5,432.97
71	5,541.35
72	5,650.19
73	5,759.46
74	5,869.16

- BMI Tank Volume Chart -

75	5,979.29
76	6,089.82
77	6,200.75
78	6,312.07
79	6,423.76
80	6,535.83
81	6,648.26
82	6,761.03
83	6,874.14
84	6,987.59
85	7,101.35
86	7,215.43
87	7,329.81
88	7,444.48
89	7,559.44
90	7,674.67
91	7,790.17
92	7,905.92
93	8,021.92
94	8,138.17
95	8,254.64
96	8,371.33
97	8,488.24
98	8,605.35
99	8,722.66
100	8,840.16
101	8,957.83
102	9,075.68
103	9,193.69
104	9,311.85
105	9,430.16
106	9,548.61
107	9,667.18
108	9,785.88
109	9,904.69
110	10,023.60
111	10,142.61
112	10,261.71
113	10,380.88
114	10,500.13
115	10,619.45
116	10,738.82
117	10,858.23
118	10,977.69
119	11,097.18
120	11,216.69
121	11,336.21
122	11,455.75
123	11,575.28
124	11,694.81
125	11,814.32
126	11,933.80

- BMI Tank Volume Chart -

127	12,053.25
128	12,172.66
129	12,292.02
130	12,411.32
131	12,530.56
132	12,649.73
133	12,768.81
134	12,887.81
135	13,006.70
136	13,125.49
137	13,244.17
138	13,362.73
139	13,481.15
140	13,599.44
141	13,717.57
142	13,835.56
143	13,953.38
144	14,071.03
145	14,188.49
146	14,305.77
147	14,422.85
148	14,539.72
149	14,656.38
150	14,772.82
151	14,889.02
152	15,004.99
153	15,120.70
154	15,236.16
155	15,351.35
156	15,466.26
157	15,580.88
158	15,695.21
159	15,809.24
160	15,922.96
161	16,036.35
162	16,149.41
163	16,262.13
164	16,374.50
165	16,486.51
166	16,598.14
167	16,709.40
168	16,820.27
169	16,930.73
170	17,040.79
171	17,150.43
172	17,259.63
173	17,368.39
174	17,476.70
175	17,584.55
176	17,691.92
177	17,798.81
178	17,905.20

- BMI Tank Volume Chart -

179	18,011.09
180	18,116.45
181	18,221.28
182	18,325.57
183	18,429.31
184	18,532.47
185	18,635.06
186	18,737.05
187	18,838.44
188	18,939.21
189	19,039.35
190	19,138.84
191	19,237.67
192	19,335.83
193	19,433.29
194	19,530.06
195	19,626.10
196	19,721.42
197	19,815.98
198	19,909.77
199	20,002.78
200	20,095.00
201	20,186.39
202	20,276.95
203	20,366.65
204	20,455.48
205	20,543.42
206	20,630.45
207	20,716.54
208	20,801.68
209	20,885.84
210	20,969.00
211	21,051.13
212	21,132.22
213	21,212.23
214	21,291.13
215	21,368.91
216	21,445.53
217	21,520.96
218	21,595.17
219	21,668.12
220	21,739.78
221	21,810.12
222	21,879.08
223	21,946.64
224	22,012.74
225	22,077.35
226	22,140.39
227	22,201.84
228	22,261.61
229	22,319.65
230	22,375.90

- BMI Tank Volume Chart -

231	22,430.26
232	22,482.66
233	22,533.00
234	22,581.17
235	22,627.05
236	22,670.49
237	22,711.33
238	22,749.37
239	22,784.34
240	22,815.93
241	22,843.69
242	22,866.96
243	22,884.52
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