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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
75	5,979.29

- BMI Tank Volume Chart -

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
127	12,053.25

- BMI Tank Volume Chart -

