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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: **11,478.28 liters / 2,524.92 Gal.**

Inside diameter of tank: 177.8 cm / 70.00 inches

Inside length of tank: 462.3 cm / 182.01 inches

Depth (cm)	Volume (liters)
1	8.21
2	23.17
3	42.49
4	65.31
5	91.11
6	119.57
7	150.41
8	183.45
9	218.52
10	255.48
11	294.23
12	334.66
13	376.69
14	420.23
15	465.22
16	511.59
17	559.29
18	608.26
19	658.45
20	709.82
21	762.32
22	815.92
23	870.57

24	926.24
25	982.91
26	1,040.53
27	1,099.07
28	1,158.51
29	1,218.82
30	1,279.98
31	1,341.95
32	1,404.72
33	1,468.25
34	1,532.54
35	1,597.55
36	1,663.26
37	1,729.66
38	1,796.73
39	1,864.44
40	1,932.77
41	2,001.72
42	2,071.26
43	2,141.37
44	2,212.04
45	2,283.25
46	2,354.99
47	2,427.23
48	2,499.97
49	2,573.19
50	2,646.87
51	2,721.01
52	2,795.57
53	2,870.56
54	2,945.96
55	3,021.76
56	3,097.93
57	3,174.47
58	3,251.37
59	3,328.61
60	3,406.18
61	3,484.07
62	3,562.27
63	3,640.76
64	3,719.53
65	3,798.57
66	3,877.87
67	3,957.41
68	4,037.19
69	4,117.19
70	4,197.41
71	4,277.82
72	4,358.43
73	4,439.22
74	4,520.17
75	4,601.28

76	4,682.54
77	4,763.93
78	4,845.45
79	4,927.08
80	5,008.82
81	5,090.65
82	5,172.56
83	5,254.54
84	5,336.59
85	5,418.68
86	5,500.82
87	5,582.98
88	5,665.17
89	5,747.37
90	5,829.56
91	5,911.74
92	5,993.91
93	6,076.03
94	6,158.12
95	6,240.15
96	6,322.12
97	6,404.02
98	6,485.83
99	6,567.55
100	6,649.16
101	6,730.65
102	6,812.02
103	6,893.25
104	6,974.33
105	7,055.25
106	7,136.00
107	7,216.57
108	7,296.94
109	7,377.12
110	7,457.08
111	7,536.81
112	7,616.31
113	7,695.55
114	7,774.54
115	7,853.26
116	7,931.69
117	8,009.82
118	8,087.65
119	8,165.15
120	8,242.33
121	8,319.16
122	8,395.63
123	8,471.73
124	8,547.44
125	8,622.76
126	8,697.67
127	8,772.15

128	8,846.19
129	8,919.78
130	8,992.91
131	9,065.55
132	9,137.69
133	9,209.33
134	9,280.43
135	9,350.99
136	9,420.99
137	9,490.41
138	9,559.24
139	9,627.45
140	9,695.03
141	9,761.96
142	9,828.23
143	9,893.80
144	9,958.67
145	10,022.81
146	10,086.19
147	10,148.80
148	10,210.61
149	10,271.60
150	10,331.74
151	10,391.00
152	10,449.37
153	10,506.80
154	10,563.26
155	10,618.74
156	10,673.18
157	10,726.56
158	10,778.84
159	10,829.98
160	10,879.93
161	10,928.65
162	10,976.08
163	11,022.18
164	11,066.89
165	11,110.13
166	11,151.85
167	11,191.95
168	11,230.35
169	11,266.95
170	11,301.62
171	11,334.23
172	11,364.62
173	11,392.56
174	11,417.80
175	11,439.97
176	11,458.50
177	11,472.42
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