

Diameter (m)	Nominal Height in Metres. Capacity in m³.									
	1.43m	2.83m	4.23m	5.63m	7.03m	8.43m	9.83m	11.23m	12.63m	14.03m
3.416	9.92	22.75	35.58	48.40	61.23	74.06	86.89	99.71	112.54	125.37
4.269	15.50	35.55	55.59	75.63	95.67	115.72	135.76	155.80	175.84	195.89
5.123	22.33	51.19	80.05	108.91	137.77	166.63	195.49	224.35	253.22	282.08
5.977	30.39	69.67	108.95	148.24	187.52	226.80	266.09	305.37	344.65	383.94
6.831	39.69	91.00	142.31	193.62	244.93	296.23	347.54	398.85	450.16	501.47
7.685	50.23	115.17	180.11	245.05	309.98	374.92	439.86	504.80	569.73	634.67
8.539	62.02	142.19	222.36	302.53	382.70	462.87	543.04	623.21	703.38	783.54
9.393	75.04	172.05	269.05	366.06	463.06	560.07	657.07	754.08	851.08	948.09
10.247	89.30	204.75	320.19	435.64	551.08	666.53	781.97	897.42	1012.86	1128.30
11.100	104.81	240.30	375.78	511.27	646.76	782.24	917.73	1053.22	1188.70	1324.19
11.954	121.55	278.69	435.82	592.95	750.08	907.22	1064.35	1221.48	1378.62	1535.75
12.808	139.54	319.92	500.30	680.68	861.07	1041.45	1221.83	1402.21	1582.59	1762.98
13.662	158.76	364.00	569.23	774.47	979.70	1184.94	1390.17	1595.41	1800.64	2005.87
14.516	179.23	410.92	642.61	874.30	1105.99	1337.68	1569.37	1801.06	2032.75	2264.44
15.370	200.94	460.69	720.44	980.19	1239.94	1499.69	1759.44	2019.19	2278.94	2538.69
16.224	223.88	513.29	802.71	1092.12	1381.53	1670.95	1960.36	2249.77	2539.18	2828.60
17.078	248.07	568.75	889.43	1210.11	1530.78	1851.46	2172.14	2492.82	2813.50	3134.18
17.931	273.50	627.04	980.59	1334.14	1687.69	2041.24	2394.79	2748.34	3101.88	3455.43
18.785	300.16	688.18	1076.21	1464.23	1852.25	2240.27	2628.29	3016.31	3404.34	3792.36
19.639	328.07	752.17	1176.27	1600.36	2024.46	2448.56	2872.66	3296.76	3720.85	4144.95
20.493	357.22	819.00	1280.77	1742.55	2204.33	2666.11	3127.89	3589.66	4051.44	4513.22
21.347	387.61	888.67	1389.73	1890.79	2391.85	2892.91	3393.97	3895.03	4396.09	4897.16
22.201	419.24	961.18	1503.13	2045.08	2587.03	3128.97	3670.92	4212.87	4754.82	5296.76
23.055	452.10	1036.54	1620.98	2205.42	2789.85	3374.29	3958.73	4543.17	5127.60	5712.04
23.909	486.21	1114.74	1743.28	2371.81	3000.34	3628.87	4257.40	4885.93	5514.46	6142.99
24.762	521.56	1195.79	1870.02	2544.25	3218.47	3892.70	4566.93	5241.16	5915.38	6589.61
25.616	558.15	1279.68	2001.21	2722.74	3444.26	4165.79	4887.32	5608.85	6330.38	7051.90
26.470	595.98	1366.42	2136.85	2907.28	3677.71	4448.14	5218.57	5989.00	6759.43	7529.87
27.324	635.05	1455.99	2276.93	3097.87	3918.81	4739.75	5560.68	6381.62	7202.56	8023.50
28.178	675.37	1548.41	2421.46	3294.51	4167.56	5040.61	5913.66	6786.71	7659.76	8532.80
29.032	716.92	1643.68	2570.44	3497.20	4423.97	5350.73	6277.49	7204.25	8131.02	9057.78
29.886	759.71	1741.79	2723.87	3705.95	4688.03	5670.11	6652.19	7634.27	8616.35	9598.42
30.740	803.74	1842.74	2881.74	3920.74	4959.74	5998.74	7037.74	8076.74	9115.74	10154.74
31.594	849.01	1946.54	3044.06	4141.59	5239.11	6336.63	7434.16	8531.68	9629.21	10726.73
32.447	895.53	2053.18	3210.83	4368.48	5526.13	6683.78	7841.43	8999.09	10156.74	11314.39
33.301	943.28	2162.66	3382.04	4601.43	5820.81	7040.19	8259.57	9478.95	10698.34	11917.72
34.155	992.27	2274.99	3557.70	4840.42	6123.14	7405.85	8688.57	9971.29	11254.00	12536.72
35.009	1042.51	2390.16	3737.81	5085.47	6433.12	7780.77	9128.43	10476.08	11823.74	13171.39
35.863	1093.98	2508.18	3922.37	5336.56	6750.76	8164.95	9579.15	10993.34	12407.54	13821.73
36.717	1146.69	2629.03	4111.37	5593.71	7076.05	8558.39	10040.73	11523.07	13005.41	14487.74
37.571	1200.65	2752.74	4304.82	5856.91	7409.00	8961.08	10513.17	12065.26	13617.34	15169.43
38.425	1255.84	2879.28	4502.72	6126.16	7749.60	9373.03	10996.47	12619.91	14243.35	15866.78
39.278	1312.28	3008.67	4705.06	6401.46	8097.85	9794.24	11490.63	13187.03	14883.42	16579.81
40.132	1369.96	3140.91	4911.86	6682.81	8453.76	10224.71	11995.66	13766.61	15537.56	17308.51
40.986	1428.87	3275.98	5123.10	6970.21	8817.32	10664.43	12511.54	14358.65	16205.76	18052.87

1. The nominal height is measured from the bottom of the base angle to the centreline of the top sheet.

2. The nominal height does not account for the size of the top angle as it varies based on capacity and roof configuration.

3. The nominal volumes shown are based on nominal heights. No allowance is made for freeboard or foundation embedment.

4. The diameters, nominal heights and capacities are applicable to standard tanks fitted with standard top stiffener and foundation angles and are for guidance only.

Diameter (m)	Nominal Height in Metres. Capacity in m ³ .									
	1.43m	2.83m	4.23m	5.63m	7.03m	8.43m	9.83m	11.23m	12.63m	14.03m
41.840	1489.03	3413.90	5338.78	7263.66	9188.53	11113.41	13038.28	14963.16	16888.04	18812.91
42.694	1550.43	3554.67	5558.91	7563.16	9567.40	11571.65	13575.89	15580.13	17584.38	19588.62
43.548	1613.06	3698.28	5783.49	7868.71	9953.92	12039.14	14124.36	16209.57	18294.79	20380.00
44.402	1676.94	3844.73	6012.52	8180.31	10348.10	12515.89	14683.68	16851.47	19019.26	21187.05
45.256	1742.06	3994.03	6246.00	8497.96	10749.93	13001.90	15253.87	17505.84	19757.81	22009.78
46.109	1808.42	4146.17	6483.92	8821.67	11159.42	13497.17	15834.92	18172.67	20510.42	22848.17
46.963	1876.02	4301.15	6726.29	9151.42	11576.56	14001.69	16426.83	18851.96	21277.10	23702.23
47.817	1944.85	4458.98	6973.10	9487.23	12001.35	14515.47	17029.60	19543.72	22057.84	24571.97
48.671	2014.93	4619.65	7224.36	9829.08	12433.80	15038.51	17643.23	20247.94	22852.66	25457.37
49.525	2086.25	4783.16	7480.07	10176.99	12873.90	15570.81	18267.72	20964.63	23661.54	26358.45
50.379	2158.81	4949.52	7740.23	10530.94	13321.65	16112.36	18903.07	21693.78	24484.49	27275.20
51.233	2232.61	5118.72	8004.84	10890.95	13777.06	16663.17	19549.28	22435.39	25321.50	28207.62
52.087	2307.65	5290.77	8273.89	11257.00	14240.12	17223.24	20206.35	23189.47	26172.59	29155.70
52.940	2383.93	5465.66	8547.39	11629.11	14710.84	17792.56	20874.29	23956.01	27037.74	30119.47
53.794	2461.46	5643.39	8825.33	12007.27	15189.21	18371.15	21553.08	24735.02	27916.96	31098.90
54.648	2540.22	5823.97	9107.72	12391.48	15675.23	18958.98	22242.74	25526.49	28810.24	32094.00
55.502	2620.22	6007.39	9394.56	12781.74	16168.91	19556.08	22943.25	26330.43	29717.60	33104.77
56.356	2701.46	6193.66	9685.85	13178.05	16670.24	20162.44	23654.63	27146.83	30639.02	34131.21
57.210	2783.94	6382.77	9981.59	13580.41	17179.23	20778.05	24376.87	27975.69	31574.51	35173.33
58.064	2867.67	6574.72	10281.77	13988.82	17695.87	21402.92	25109.97	28817.02	32524.07	36231.12
58.918	2952.63	6769.51	10586.40	14403.28	18220.16	22037.04	25853.92	29670.81	33487.69	37304.57
59.772	3038.83	6967.15	10895.47	14823.79	18752.11	22680.43	26608.74	30537.06	34465.38	38393.70
60.625	3126.28	7167.64	11208.99	15250.35	19291.71	23333.07	27374.42	31415.78	35457.14	39498.50
61.479	3214.96	7370.96	11526.96	15682.96	19838.96	23994.96	28150.97	32306.97	36462.97	40618.97
62.333	3304.89	7577.13	11849.38	16121.63	20393.87	24666.12	28938.37	33210.61	37482.86	41755.11
63.187	3396.05	7786.15	12176.25	16566.34	20956.44	25346.53	29736.63	34126.73	38516.82	42906.92
64.041	3488.46	7998.01	12507.56	17017.11	21526.65	26036.20	30545.75	35055.30	39564.85	44074.40
64.895	3582.10	8212.71	12843.31	17473.92	22104.53	26735.13	31365.74	35996.34	40626.95	45257.55
65.749	3676.99	8430.26	13183.52	17936.79	22690.05	27443.32	32196.58	36949.85	41703.11	46456.38
66.603	3773.12	8650.64	13528.17	18405.70	23283.23	28160.76	33038.29	37915.81	42793.34	47670.87
67.456	3870.48	8873.88	13877.27	18880.67	23884.06	28887.46	33890.85	38894.25	43897.64	48901.04
68.310	3969.09	9099.95	14230.82	19361.68	24492.55	29623.41	34754.28	39885.14	45016.01	50146.87

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