

Dimension and Volume List of Bolted Tank											
Height Diameter		Layers	2	2.5	3	3.5	4	4.5	5	5.5	6
		Height m	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2
Diameter (m)	Number of circle plates	Bottom Area m2	Volume m ³								
3.05	4	7.30	18	22	26	31	35	39	44	48	53
3.82	5	11.46	27	34	41	48	55	62	69	76	82
4.59	6	16.54	40	50	60	69	79	89	99	109	119
5.35	7	22.47	54	67	81	94	108	121	135	148	162
6.12	8	29.40	71	88	106	123	141	159	176	194	212
6.88	9	37.16	89	111	134	156	178	201	223	245	268
7.64	10	45.82	110	137	165	192	220	247	275	302	330
8.4	11	55.39	133	166	199	233	266	299	332	366	399
9.17	12	66.01	158	198	238	277	317	356	396	436	475
9.94	13	77.56	186	233	279	326	372	419	465	512	558
10.7	14	89.87	216	270	324	377	431	485	539	593	647
11.47	15	103.28	248	310	372	434	496	558	620	682	744
12.23	16	117.41	282	352	423	493	564	634	704	775	845
12.99	17	132.46	318	397	477	556	636	715	795	874	954
13.76	18	148.63	357	446	535	624	713	803	892	981	1070
14.51	19	165.27	397	496	595	694	793	892	992	1091	1190
15.29	20	183.52	440	551	661	771	881	991	1101	1211	1321
16.05	21	202.22	485	607	728	849	971	1092	1213	1335	1456
16.82	22	222.09	533	666	800	933	1066	1199	1333	1466	1599
17.58	23	248.72	597	746	895	1045	1194	1343	1492	1642	1791
18.34	24	264.04	634	792	951	1109	1267	1426	1584	1743	1901
19.11	25	286.68	688	860	1032	1204	1376	1548	1720	1892	2064
19.87	26	309.93	744	930	1116	1302	1488	1674	1860	2046	2232
20.64	27	334.42	803	1003	1204	1405	1605	1806	2007	2207	2408
21.4	28	359.50	863	1078	1294	1510	1726	1941	2157	2373	2588

Dimension and Volume List of Bolted Tank										
Height Diameter		Layers	6.5	7	7.5	8	8.5	9	9.5	10
		Height m	7.8	8.4	9	9.6	10.2	10.8	11.4	12
Diameter (m)	Number of circle plates	Bottom Area m2	Volume m3							
3.05	4	7.30	18	61	66	70	74	79	83	88
3.82	5	11.46	27	96	103	110	117	124	131	137
4.59	6	16.54	40	139	149	159	169	179	189	198
5.35	7	22.47	54	189	202	216	229	243	256	270
6.12	8	29.40	71	247	265	282	300	318	335	353
6.88	9	37.16	89	312	334	357	379	401	424	446
7.64	10	45.82	110	385	412	440	467	495	522	550
8.4	11	55.39	133	465	499	532	565	598	631	665
9.17	12	66.01	158	554	594	634	673	713	753	792
9.94	13	77.56	186	652	698	745	791	838	884	931
10.7	14	89.87	216	755	809	863	917	971	1025	1078
11.47	15	103.28	248	868	929	991	1053	1115	1177	1239
12.23	16	117.41	282	986	1057	1127	1198	1268	1339	1409
12.99	17	132.46	318	1113	1192	1272	1351	1431	1510	1590
13.76	18	148.63	357	1248	1338	1427	1516	1605	1694	1784
14.51	19	165.27	397	1388	1487	1587	1686	1785	1884	1983
15.29	20	183.52	440	1542	1652	1762	1872	1982	2092	2202
16.05	21	202.22	485	1699	1820	1941	2063	2184	2305	2427
16.82	22	222.09	533	1866	1999	2132	2265	2399	2532	2665
17.58	23	248.72	597	2089	2238	2388	2537	2686	2835	2985
18.34	24	264.04	634	2218	2376	2535	2693	2852	3010	3168
19.11	25	286.68	688	2408	2580	2752	2924	3096	3268	3440
19.87	26	309.93	744	2603	2789	2975	3161	3347	3533	3719
20.64	27	334.42	803	2809	3010	3210	3411	3612	3812	4013
21.4	28	359.50	863	3020	3235	3451	3667	3883	4098	4314

Dimension and Volume List of Bolted Tank													
Height Diameter	Layers		10.5	11	11.5	12	12.5	13	13.5	14	14.5	15	15.5
	Height m		12.6	13.2	13.8	14.4	15	15.6	16.2	16.8	17.4	18	18.6
Diameter (m)	Number of circle plates	Bottom Area m2	Volume m3										
3.05	4	7.30	92	96	101	105	110	114	118	123	127	131	136
3.82	5	11.46	144	151	158	165	172	179	186	192	199	206	213
4.59	6	16.54	208	218	228	238	248	258	268	278	288	298	308
5.35	7	22.47	283	297	310	324	337	351	364	377	391	404	418
6.12	8	29.40	370	388	406	423	441	459	476	494	512	529	547
6.88	9	37.16	468	490	513	535	557	580	602	624	647	669	691
7.64	10	45.82	577	605	632	660	687	715	742	770	797	825	852
8.4	11	55.39	698	731	764	798	831	864	897	931	964	997	1030
9.17	12	66.01	832	871	911	951	990	1030	1069	1109	1149	1188	1228
9.94	13	77.56	977	1024	1070	1117	1163	1210	1256	1303	1350	1396	1443
10.7	14	89.87	1132	1186	1240	1294	1348	1402	1456	1510	1564	1618	1672
11.47	15	103.28	1301	1363	1425	1487	1549	1611	1673	1735	1797	1859	1921
12.23	16	117.41	1479	1550	1620	1691	1761	1832	1902	1973	2043	2113	2184
12.99	17	132.46	1669	1748	1828	1907	1987	2066	2146	2225	2305	2384	2464
13.76	18	148.63	1873	1962	2051	2140	2229	2319	2408	2497	2586	2675	2765
14.51	19	165.27	2082	2182	2281	2380	2479	2578	2677	2777	2876	2975	3074
15.29	20	183.52	2312	2422	2533	2643	2753	2863	2973	3083	3193	3303	3413
16.05	21	202.22	2548	2669	2791	2912	3033	3155	3276	3397	3519	3640	3761
16.82	22	222.09	2798	2932	3065	3198	3331	3465	3598	3731	3864	3998	4131
17.58	23	248.72	3134	3283	3432	3582	3731	3880	4029	4178	4328	4477	4626
18.34	24	264.04	3327	3485	3644	3802	3961	4119	4277	4436	4594	4753	4911
19.11	25	286.68	3612	3784	3956	4128	4300	4472	4644	4816	4988	5160	5332
19.87	26	309.93	3905	4091	4277	4463	4649	4835	5021	5207	5393	5579	5765
20.64	27	334.42	4214	4414	4615	4816	5016	5217	5418	5618	5819	6020	6220
21.4	28	359.50	4530	4745	4961	5177	5392	5608	5824	6040	6255	6471	6687

Dimension and Volume List of Bolted Tank													
Height Diameter	Layers		16	16.5	17	17.5	18	18.5	19	19.5	20	20.5	21
	Height m		19.2	19.8	20.4	21	21.6	22.2	22.8	23.4	24	24.6	25.2
Diameter (m)	Number of circle plates	Bottom Area m2	Volume m ³										
3.05	4	7.30	140	145	149	153	158	162	166	171	175	180	184
3.82	5	11.46	220	227	234	241	247	254	261	268	275	282	289
4.59	6	16.54	318	327	337	347	357	367	377	387	397	407	417
5.35	7	22.47	431	445	458	472	485	499	512	526	539	553	566
6.12	8	29.40	565	582	600	617	635	653	670	688	706	723	741
6.88	9	37.16	713	736	758	780	803	825	847	869	892	914	936
7.64	10	45.82	880	907	935	962	990	1017	1045	1072	1100	1127	1155
8.4	11	55.39	1063	1097	1130	1163	1196	1230	1263	1296	1329	1363	1396
9.17	12	66.01	1267	1307	1347	1386	1426	1465	1505	1545	1584	1624	1663
9.94	13	77.56	1489	1536	1582	1629	1675	1722	1768	1815	1861	1908	1955
10.7	14	89.87	1726	1780	1833	1887	1941	1995	2049	2103	2157	2211	2265
11.47	15	103.28	1983	2045	2107	2169	2231	2293	2355	2417	2479	2541	2603
12.23	16	117.41	2254	2325	2395	2466	2536	2607	2677	2748	2818	2888	2959
12.99	17	132.46	2543	2623	2702	2782	2861	2941	3020	3100	3179	3259	3338
13.76	18	148.63	2854	2943	3032	3121	3210	3300	3389	3478	3567	3656	3745
14.51	19	165.27	3173	3272	3372	3471	3570	3669	3768	3867	3967	4066	4165
15.29	20	183.52	3524	3634	3744	3854	3964	4074	4184	4294	4404	4515	4625
16.05	21	202.22	3883	4004	4125	4247	4368	4489	4611	4732	4853	4975	5096
16.82	22	222.09	4264	4397	4531	4664	4797	4930	5064	5197	5330	5463	5597
17.58	23	248.72	4775	4925	5074	5223	5372	5522	5671	5820	5969	6118	6268
18.34	24	264.04	5070	5228	5386	5545	5703	5862	6020	6179	6337	6495	6654
19.11	25	286.68	5504	5676	5848	6020	6192	6364	6536	6708	6880		
19.87	26	309.93	5951	6137	6323	6509	6695	6880	7066	7252	7438		
20.64	27	334.42	6421	6621	6822	7023	7223	7424	7625				
21.4	28	359.50	6902	7118	7334	7549	7765						

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Dimension and Volume List of Bolted Tank						
Height Diameter		Layers	32. 5	33	33. 5	34
		Height m	39	39. 6	40. 2	40. 8
Diameter (m)	Number of circle plates	Bottom Area m2	Volume m3			
3. 05	4	7. 30	285	289	294	298
3. 82	5	11. 46	447	454	460	467
4. 59	6	16. 54	645	655	665	675
5. 35	7	22. 47	876	890	903	917
6. 12	8	29. 40	1147	1164	1182	1200
6. 88	9	37. 16	1449	1471	1494	1516
7. 64	10	45. 82	1787	1814	1842	1869
8. 4	11	55. 39	2160	2193	2227	2260
9. 17	12	66. 01	2574	2614	2654	2693
9. 94	13	77. 56	3025	3071	3118	3164
10. 7	14	89. 87	3505	3559	3613	3667
11. 47	15	103. 28	4028	4090	4152	4214
12. 23	16	117. 41				

Dimension and Volume List of Bolted Tank											
Height Diameter		Layers	2	2.5	3	3.5	4	4.5	5	5.5	6
		Height m	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2
Diameter (m)	Number of circle plates	Bottom Area m2	Volume m ³								
22.17	29	385.83	926	1158	1389	1621	1852	2084	2315	2547	2778
22.93	30	412.74	991	1238	1486	1734	1981	2229	2476	2724	2972
23.69	31	440.55	1057	1322	1586	1850	2115	2379	2643	2908	3172
24.45	32	469.27	1126	1408	1689	1971	2253	2534	2816	3097	3379
25.22	33	499.30	1198	1498	1797	2097	2397	2696	2996	3295	3595
25.99	34	530.25	1273	1591	1909	2227	2545	2863	3182	3500	3818
26.75	35	561.72	1348	1685	2022	2359	2696	3033	3370	3707	4044
27.52	36	594.52	1427	1784	2140	2497	2854	3210	3567	3924	4281
28.28	37	627.81	1507	1883	2260	2637	3013	3390	3767	4144	4520
29.04	38	662.01	1589	1986	2383	2780	3178	3575	3972	4369	4766
29.81	39	697.58	1674	2093	2511	2930	3348	3767	4185	4604	5023
30.57	40	733.60	1761	2201	2641	3081	3521	3961	4402	4842	5282
31.34	41	771.02	1850	2313	2776	3238	3701	4164	4626	5089	5551
32.1	42	808.87	1941	2427	2912	3397	3883	4368	4853	5339	5824
32.87	43	848.14	2036	2544	3053	3562	4071	4580	5089	5598	6107
33.63	44	887.82	2131	2663	3196	3729	4262	4794	5327	5860	6392
34.39	45	928.40	2228	2785	3342	3899	4456	5013	5570	6127	6684
35.16	46	970.44	2329	2911	3494	4076	4658	5240	5823	6405	6987
35.92	47	1012.84	2431	3039	3646	4254	4862	5469	6077	6685	7292
36.69	48	1056.73	2536	3170	3804	4438	5072	5706	6340	6974	7608
37.45	49	1100.96	2642	3303	3963	4624	5285	5945	6606	7266	7927
38.2	50	1145.50	2749	3437	4124	4811	5498	6186	6873	7560	8248
38.96	51	1191.54	2860	3575	4290	5004	5719	6434	7149	7864	8579
39.72	52	1238.48	2972	3715	4459	5202	5945	6688	7431	8174	8917
40.49	53	1286.96	3089	3861	4633	5405	6177	6950	7722	8494	9266

Dimension and Volume List of Bolted Tank										
Height Diameter		Layers	6.5	7	7.5	8	8.5	9	9.5	10
		Height m	7.8	8.4	9	9.6	10.2	10.8	11.4	12
Diameter (m)	Number of circle plates	Bottom Area m2	Volume m3							
22.17	29	385.83	3010	3241	3473	3704	3936	4167	4399	4630
22.93	30	412.74	3219	3467	3715	3962	4210	4458	4705	4953
23.69	31	440.55	3436	3701	3965	4229	4494	4758	5022	5287
24.45	32	469.27	3660	3942	4223	4505	4787	5068	5350	5631
25.22	33	499.30	3895	4194	4494	4793	5093	5392	5692	5992
25.99	34	530.25	4136	4454	4772	5090	5409	5727	6045	6363
26.75	35	561.72	4381	4718	5055	5392	5730	6067	6404	6741
27.52	36	594.52	4637	4994	5351	5707	6064	6421	6778	7134
28.28	37	627.81	4897	5274	5650	6027	6404	6780	7157	7534
29.04	38	662.01	5164	5561	5958	6355	6752	7150	7547	7944
29.81	39	697.58	5441	5860	6278	6697	7115	7534	7952	8371
30.57	40	733.60	5722	6162	6602	7043	7483	7923	8363	8803
31.34	41	771.02	6014	6477	6939	7402	7864	8327	8790	9252
32.1	42	808.87	6309	6795	7280	7765	8250	8736	9221	9706
32.87	43	848.14	6616	7124	7633	8142	8651	9160	9669	10178
33.63	44	887.82	6925	7458	7990	8523	9056	9588	10121	10654
34.39	45	928.40	7242	7799	8356	8913	9470	10027	10584	11141
35.16	46	970.44	7569	8152	8734	9316	9898	10481	11063	11645
35.92	47	1012.84	7900	8508	9116	9723	10331	10939	11546	12154
36.69	48	1056.73	8243	8877	9511	10145	10779	11413	12047	12681
37.45	49	1100.96	8588	9248	9909	10569	11230	11890	12551	13212
38.2	50	1145.50	8935	9622	10310	10997	11684	12371	13059	13746
38.96	51	1191.54	9294	10009	10724	11439	12154	12869	13584	14298
39.72	52	1238.48	9660	10403	11146	11889	12632	13376		
40.49	53	1286.96	10038	10810	11583	12355	13127	13899		

Dimension and Volume List of Bolted Tank													
Height Diameter	Layers		10.5	11	11.5	12	12.5	13	13.5	14	14.5	15	15.5
	Height m		12.6	13.2	13.8	14.4	15	15.6	16.2	16.8	17.4	18	18.6
Diameter (m)	Number of circle plates	Bottom Area m2	Volume m3										
22.17	29	385.83	4862	5093	5325	5556	5788	6019	6251	6482	6714	6945	7177
22.93	30	412.74	5201	5448	5696	5943	6191	6439	6686	6934	7182	7429	7677
23.69	31	440.55	5551	5815	6080	6344	6608	6873	7137	7401	7666	7930	8194
24.45	32	469.27	5913	6194	6476	6758	7039	7321	7602	7884	8165	8447	8729
25.22	33	499.30	6291	6591	6890	7190	7489	7789	8089	8388	8688	8987	
25.99	34	530.25	6681	6999	7317	7636	7954	8272	8590	8908	9226	9545	
26.75	35	561.72	7078	7415	7752	8089	8426	8763	9100	9437			
27.52	36	594.52	7491	7848	8204	8561	8918	9275	9631	9988			
28.28	37	627.81	7910	8287	8664	9040	9417	9794	10171	10547			
29.04	38	662.01	8341	8738	9136	9533	9930	10327					
29.81	39	697.58	8789	9208	9627	10045	10464	10882					
30.57	40	733.60	9243	9684	10124	10564	11004	11444					
31.34	41	771.02	9715	10178	10640	11103							
32.1	42	808.87	10192	10677	11162	11648							
32.87	43	848.14	10687	11195	11704	12213							

Dimension and Volume List of Bolted Tank													
Height Diameter		Layers	16	16.5	17	17.5	18	18.5	19	19.5	20	20.5	21
		Height m	19.2	19.8	20.4	21	21.6	22.2	22.8	23.4	24	24.6	25.2
Diameter (m)	Number of circle plates	Bottom Area m2	Volume m ³										
22.17	29	385.83	7408	7640	7871	8103	8334						
22.93	30	412.74	7925	8172	8420	8668	8915						
23.69	31	440.55	8459										
24.45	32	469.27	9010										

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Dimension and Volume List of Bolted Tank											
Height Diameter		Layers number	2	2.5	3	3.5	4	4.5	5	5.5	6
		Height m	2.4	3	3.6	4.2	4.8	5.4	6	6.6	7.2
Diameter (m)	Number of circle plates	Bottom Area m2	Volume m ³								
41.25	54	1335.73	3206	4007	4809	5610	6411	7213	8014	8816	9617
42.02	55	1385.85	3326	4158	4989	5821	6652	7484	8315	9147	9978
42.78	56	1436.71	3448	4310	5172	6034	6896	7758	8620	9482	10344
43.54	57	1488.48	3572	4465	5359	6252	7145	8038	8931	9824	10717
44.31	58	1541.16	3699	4623	5548	6473	7398	8322	9247	10172	11096
45.07	59	1594.76	3827	4784	5741	6698	7655	8612	9569	10525	11482
45.84	60	1649.28	3958	4948	5937	6927	7917	8906	9896	10885	11875
46.60	61	1704.72	4091	5114	6137	7160	8183	9205	10228	11251	12274
47.36	62	1761.07	4227	5283	6340	7396	8453	9510	10566	11623	12680
48.13	63	1818.33	4364	5455	6546	7637	8728	9819	10910	12001	13092
48.89	64	1876.52	4504	5630	6755	7881	9007	10133	11259	12385	13511
49.66	65	1935.62	4645	5807	6968	8130	9291	10452	11614	12775	13936
50.42	66	1995.63	4790	5987	7184	8382	9579	10776	11974	13171	14369
51.18	67	2056.56	4936	6170	7404	8638	9872	11105	12339	13573	14807
51.95	68	2118.41	5084	6355	7626	8897	10168	11439	12710	13982	15253
52.71	69	2181.18	5235	6544	7852	9161	10470	11778	13087	14396	15704
53.48	70	2244.86	5388	6735	8081	9428	10775	12122	13469	14816	16163
54.24	71	2309.45	5543	6928	8314	9700	11085	12471	13857	15242	16628
55.00	72	2374.97	5700	7125	8550	9975	11400	12825	14250	15675	17100
55.77	73	2441.40	5859	7324	8789	10254	11719	13184	14648	16113	17578
56.53	74	2508.74	6021	7526	9031	10537	12042	13547	15052	16558	18063
57.30	75	2577.00	6185	7731	9277	10823	12370	13916	15462	17008	18554
58.06	76	2646.18	6351	7939	9526	11114	12702	14289	15877	17465	19053
58.82	77	2716.28	6519	8149	9779	11408	13038	14668	16298	17927	19557
59.59	78	2787.29	6689	8362	10034	11707	13379	15051	16724	18396	20068
60.35	79	2859.21	6862	8578	10293	12009	13724	15440	17155	18871	20586
61.12	80	2932.06	7037	8796	10555	12315	14074	15833	17592	19352	21111

Dimension and Volume List of Bolted Tank

Height Diameter		Layers	6.5	7	7.5	8	8.5	9
		Height m	7.8	8.4	9	9.6	10.2	10.8
Diameter (m)	Number of circle plates	Bottom Area m2	Volume m3					
41.25	54	1335.73	10419	11220	12022	12823	13624	14426
42.02	55	1385.85	10810	11641	12473	13304	14136	14967
42.78	56	1436.71	11206	12068	12930	13792	14654	15516
43.54	57	1488.48	11610	12503	13396	14289	15182	16076
44.31	58	1541.16	12021	12946	13870	14795	15720	16645
45.07	59	1594.76	12439	13396	14353	15310	16267	
45.84	60	1649.28	12864	13854	14844	15833	16823	
46.60	61	1704.72	13297	14320	15342	16365	17388	
47.36	62	1761.07	13736	14793	15850	16906	17963	
48.13	63	1818.33	14183	15274	16365	17456		
48.89	64	1876.52	14637	15763	16889	18015		
49.66	65	1935.62	15098	16259	17421	18582		
50.42	66	1995.63	15566	16763	17961			
51.18	67	2056.56	16041	17275	18509			
51.95	68	2118.41	16524	17795	19066			
52.71	69	2181.18	17013	18322	19631			
53.48	70	2244.86	17510	18857				
54.24	71	2309.45	18014	19399				
55.00	72	2374.97	18525	19950				
55.77	73	2441.40	19043	20508				
56.53	74	2508.74	19568	21073				