

Engineered Stainless Steel Storage Tanks

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TANK VOLUME WORKSHEET

TANK DIAMETER IN FEET	TANK HEIGHT IN FEET									
	5.83	9.67	13.5	17.33	21.17	25	28.83	32.57	36.5	40.33
12.31	5,190	8,609	12,018	15,428	18,846	22,256	25,666	29,084	32,494	35,903
15.39	15,39	13,450	18,777	24,104	29,446	34,773	40,100	45,441	50,768	56,095
18.46	11,676	19,367	27,038	34,709	42,400	50,071	57,741	65,432	73,103	80,774
21.54	15,892	26,360	36,801	47,241	57,709	68,149	78,590	89,058	99,498	109,939
24.62	20,757	34,429	48,065	61,701	75,373	89,010	102,646	116,318	129,954	143,590
27.69	26,270	43,573	60,831	78,089	95,393	112,651	129,909	147,212	164,470	181,728
30.77	32,432	53,793	75,099	96,405	117,767	139,073	160,379	181,740	203,046	224,352
33.85	39,242	65,089	90,869	116,649	142,496	168,276	194,056	219,903	245,683	271,463
36.93	46,701	77,461	108,141	138,821	169,581	200,260	230,940	261,700	292,380	323,060
40.00	54,808	90,908	126,914	162,920	199,020	235,026	271,032	307,132	343,138	379,144
43.08	63,564	105,431	147,189	188,947	230,814	272,572	314,331	356,198	397,956	439,714
46.16	72,968	121,030	168,966	216,902	264,964	312,900	360,836	408,898	456,834	504,770
49.23	83,021	137,704	192,245	246,785	301,468	356,009	410,549	465,323	519,773	574,313
52.31	93,723	155,454	217,025	278,596	340,328	401,899	463,470	525,201	586,772	648,343
55.39	105,073	174,280	243,308	312,335	381,542	450,570	519,597	588,804	657,832	726,859
58.46	117,071	194,182	271,092	348,001	425,112	502,022	578,931	656,042	732,952	809,861
61.54	129,719	215,159	300,378	385,596	471,036	556,255	641,473	726,914	812,132	897,350
64.62	143,014	237,212	331,165	425,118	519,316	613,269	707,222	801,420	895,373	989,325
67.70	156,959	260,341	363,455	466,568	569,951	673,064	776,178	879,560	982,674	1,085,787
70.77	171,551	284,546	397,246	509,946	622,940	735,641	848,341	961,335	1,074,035	1,186,735
73.85	186,793	309,826	432,539	555,252	678,285	800,998	923,711	1,046,744	1,169,457	1,292,170
76.93	202,683	336,182	469,334	602,485	735,985	869,137	1,002,288	1,135,788	1,268,939	1,402,091
80.00	219,221	363,614	507,630	651,647	796,040	940,056	1,084,073	1,228,465	1,372,482	1,516,499
83.08	236,408	392,121	547,429	702,736	858,449	1,013,757	1,169,065	1,324,778	1,480,085	1,635,393
86.16	254,244	421,704	588,729	755,754	923,214	1,090,239	1,257,263	1,424,724	1,591,749	1,758,773
89.23	272,728	452,363	631,531	810,699	990,334	1,169,502	1,348,669	1,528,305	1,707,473	1,886,640
92.31	291,860	484,098	675,835	867,572	1,059,809	1,251,546	1,443,283	1,635,520	1,827,257	2,018,994
95.39	311,642	516,908	721,640	926,372	1,131,639	1,336,371	1,541,103	1,746,369	1,951,101	2,155,833
98.47	332,071	550,794	768,948	987,101	1,205,824	1,423,977	1,642,130	1,860,853	2,079,006	2,297,160
101.54	353,150	585,756	817,757	1,049,757	1,282,364	1,514,364	1,746,365	1,978,971	2,210,972	2,442,973
104.62	374,877	621,794	868,068	1,114,342	1,361,259	1,607,533	1,853,807	2,100,724	2,346,998	2,593,272

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	5.83	9.67	13.5	17.33	21.17	25	28.83	32.57	36.5	40.33
107.70	397,252	919,880	658,907	1,180,854	1,442,509	1,703,482	1,964,456	2,226,100	2,487,084	2,748,057
110.77	420,276	697,096	973,195	1,249,294	1,526,114	1,802,213	2,078,312	2,355,132	2,631,231	2,907,330
113.85	443,949	736,361	1,028,011	1,319,662	1,612,074	1,903,724	2,195,375	2,487,787	2,779,438	3,071,088
116.93	468,270	776,701	1,084,329	1,391,957	1,700,389	2,008,017	2,315,645	2,624,077	2,931,705	3,239,333
120.00	493,239	818,117	1,142,1149	1,466,181	1,791,059	2,115,091	2,439,123	2,764,001	3,088,033	3,412,065
123.08	518,857	860,609	1,201,471	1,542,332	1,884,084	2,224,946	2,565,808	2,907,559	3,248,421	3,589,283
126.16	545,124	904,177	1,262,294	1,620,412	1,979,464	2,337,582	2,695,699	3,054,752	3,412,870	3,770,987
129.24	572,039	948,820	1,324,619	1,700,419	2,077,200	2,452,999	2,828,798	3,205,579	3,581,379	3,957,178
132.31	599,603	994,539	1,388,446	1,782,354	2,177,290	2,571,197	2,965,105	3,360,040	3,753,948	4,147,855
135.39	627,816	1,041,334	1,453,775	1,866,279	2,279,735	2,692,176	3,104,618	3,518,136	3,390,578	4,343,019
138.47	656,676	1,089,204	1,520,606	1,952,007	2,384,535	2,815,937	3,247,338	3,679,866	4,111,268	4,542,669
141.54	686,186	1,138,151	1,588,938	2,039,726	2,491,691	2,942,478	3,393,266	3,845,231	4,296,018	4,746,806
144.62	716,344	1,188,173	1,658,772	2,129,372	2,601,201	3,071,801	3,542,401	4,014,229	4,484,829	4,955,429
147.70	747,151	1,239,270	1,730,108	2,220,947	2,713,066	3,203,905	3,694,743	4,186,862	4,677,701	5,168,539
150.77	778,606	1,291,444	1,802,946	2,314,449	2,827,287	3,338,789	3,805,292	4,363,130	4,874,632	5,386,135
153.85	810,709	1,344,693	1,877,286	2,409,879	2,943,862	3,476,455	4,009,048	4,543,032	5,075,624	5,608,217
156.93	843,462	1,399,018	1,953,127	2,507,237	3,062,793	3,616,902	4,171,011	4,171,011	5,280,677	5,834,786
160.01	876,862	1,454,418	2,030,470	2,606,522	3,184,078	3,760,130	4,336,182	4,913,738	5,489,790	6,065,842
163.08	910,912	1,510,895	2,109,315	2,707,736	3,307,719	3,905,139	4,504,560	5,104,543	5,702,963	6,301,384
166.16	945,610	1,568,447	2,189,662	2,810,877	3,433,714	4,054,929	4,676,145	5,298,982	5,920,197	6,541,412
169.24	980,956	1,627,074	2,271,510	2,915,946	3,562,065	4,206,501	4,850,937	5,497,055	6,141,491	6,785,927
172.31	1,016,951	1,686,778	2,354,861	3,022,943	3,692,770	4,360,853	5,028,936	5,698,763	6,366,845	7,034,928
175.39	1,053,594	1,747,557	2,439,713	3,131,868	3,825,831	4,517,987	5,210,142	5,904,105	6,596,260	7,288,416
178.47	1,090,887	1,809,412	2,526,067	3,242,721	3,961,247	4,677,901	5,394,556	6,113,081	6,829,736	7,546,390
181.54	1,128,827	1,872,343	2,613,922	3,355,502	4,099,017	4,840,597	5,582,176	6,325,692	7,067,271	7,808,851
184.62	1,167,416	1,936,349	2,703,280	3,470,210	4,239,143	5,006,074	5,773,004	6,541,937	7,308,867	8,075,798
187.70	1,206,654	2,001,431	2,794,139	3,586,846	4,381,624	5,174,331	5,967,039	6,761,816	7,554,524	8,347,231
190.78	1,246,540	2,067,589	2,886,500	3,705,411	4,526,460	5,345,370	6,164,281	6,985,330	7,804,241	8,623,151
193.85	1,287,075	2,134,823	2,980,363	3,825,903	4,673,650	5,519,190	6,364,730	7,212,478	8,058,018	8,903,558
196.93	1,328,259	2,203,132	3,075,727	3,948,323	4,823,196	5,695,791	6,568,387	7,443,260	8,315,855	9,188,451
200.01	1,370,090	2,272,517	3,172,594	4,072,670	4,975,097	5,875,174	6,775,250	7,677,677	8,577,753	9,477,830