FAQ SHEET 4

BOLTED TANK GAUGE TABLE

CAPACITIES GIVEN INDICATE STANDARD 42 GAL.

Tank Diameter 9'-2 3/4"	Net Gross Less Deadwood	Tank Diameter 15'-4 5/8"	Net Gross Less Deadwood	Tank Diameter 21'-6 1/2"	Net Gross Less Deadwood	Tank Diameter 29'-8 5/8"	Net Gross Less Deadwood	Tank Diameter 38'-7 5/8"	Net Gross Less Deadwood	Tank Diameter 54'-11 3/4"	Net Gross Less Deadwood
1/16"	0.0620	1/16"	0.1724	1/16"	0.3380	1/16"	0.6433	1/16"	1.0872	1/16"	2.2017
1/8"	0.1240	1/8"	0.3448	1/8"	0.6760	1/8"	1.2866	1/8"	2.1745	1/8"	4.4034
3/16"	0.1861	3/16"	0.5173	3/16"	1.0140	3/16"	1.9299	3/16"	3.2617	3/16"	6.6051
1/4"	0.2481	1/4"	0.6897	1/4"	1.3520	1/4"	2.5732	1/4"	4.3490	1/4"	8.8067
5/16"	0.3102	5/16"	0.8621	5/16"	1.6900	5/16"	3.2164	5/16"	5.4362	5/16"	11.0084
3/8"	0.3722	3/8"	1.0345	3/8"	2.0280	3/8"	3.8597	3/8"	6.5235	3/8"	13.2101
7/16"	0.4343	7/16"	1.2069	7/16"	2.3659	7/16"	4.5030	7/16"	7.6107	7/16"	15.4118
1/2"	0.4963	1/2"	1.3794	1/2"	2.7039	1/2"	5.1463	1/2"	8.6980	1/2"	17.6135
9/16"	0.5583	9/16"	1.5518	9/16"	3.0419	9/16"	5.7896	9/16"	9.7852	9/16"	19.8152
5/8"	0.6204	5/8"	1.7242	5/8"	3.7179	5/8"	7.0762	5/8"	10.8725	5/8"	22.0169
11/16"	0.6824	11/16"	1.8966	11/16"	3.3799	11/16"	7.7195	11/16"	11.9597	11/16"	24.2186
3/4"	0.7445	3/4"	2.0690	3/4"	4.0559	3/4"	7.7195	3/4"	13.0470	3/4"	26.4202
13/16"	0.8065	13/16"	2.2415	13/16"	4.3939	13/16"	8.3627	13/16"	14.1342	13/16"	28.6219
7/8"	0.8685	7/8"	2.4139	7/8"	4.7319	7/8"	9.0060	7/8"	15.2215	7/8"	30.8236
15/16"	0.9306	15/16"	2.5863	15/16"	5.0699	15/16"	9.6493	15/16"	16.3087	15/16"	33.0253
1"	0.9926	1"	2.7587	1"	5.4079	1"	10.2926	1"	17.3959	1"	35.2270
2"	1.9852	2"	5.5174	2"	10.8158	2"	20.5852	2"	34.7919	2"	70.4540
3"	2.9778	3"	8.2762	3"	16.2237	3"	30.8778	3"	52.1878	3"	105.6810
4"	3.9704	4"	11.0349	4"	21.6315	4"	41.1704	4"	69.5838	4"	140.9080
5"	4.9630	5"	13.7936	5"	27.0394	5"	51.4630	5"	86.9797	5"	176.1350
6"	5.9556	6"	16.5523	6"	32.4473	6"	61.7557	6"	104.3757	6"	211.3620
7"	6.9483	7"	19.3111	7"	37.8552	7"	72.0483	7"	121.7716	7"	246.5890
8"	7.9409	8"	22.0698	8"	43.2631	8"	82.3409	8"	139.1675	8"	281.8160
9"	8.9335	9"	24.8285	9"	48.6710	9"	92.6335	9"	156.5635	9"	317.0430
10"	9.9261	10"	27.5872	10"	54.0788	10"	102.9261	10"	173.9594	10"	352.2700
11"	10.9187	11"	30.3459	11"	59.4867	11"	113.2187	11"	191.3554	11"	387.4970
1'	11.9113	1'	33.1047	1'	64.8946	1'	123.5113	1'	208.7513	1'	422.7239
2'	23.8226	2'	66.2093	2'	129.7892	2'	247.0226	2'	417.5027	2'	845.4479
3'	35.7339	3'	99.3140	3'	194.6838	3'	370.5339	3'	626.2540	3'	1268.1718
4'	47.6452	4'	132.4187	4'	259.5784	4'	494.0452	4'	835.0053	4'	1690.8958
5'	59.5565	5'	165.5234	5'	324.4730	5'	617.5565	5'	1043.7566	5'	2113.6197
6'	71.4678	6'	198.6280	6'	389.3676	6'	741.0678	6'	1252.5080	6'	2536.3437
7'	83.3791	7'	231.7327	7'	454.2623	7'	864.5791	7'	1461.2593	7'	2959.0676
8'	95.2904	8'	264.8374	8'	519.1569	8'	988.0904	8'	1670.0106	8'	3381.7916
9'	107.2017	9'	297.9421	9'	584.0515	9'	1111.6017	9'	1878.7619	9'	3804.5155
10'	119.1130	10'	331.0467	10'	648.9461	10'	1235.1130	10'	2087.5133	10'	4337.2395
11'	131.0243	11'	364.1514	11'	713.8407	11'	1358.6243	11'	2296.2646	11'	4649.9634
12'	142.9356	12'	397.2561	12'	778.7353	12'	1482.1357	12'	2505.0159	12'	5072.6874
13'	154.8469	13'	430.3607	13'	843.6299	13'	1605.6470	13'	2713.7672	13'	5495.4113
14'	166.7582	14'	463.4654	14'	908.5245	14'	1729.1583	14'	2922.5186	14'	5918.1353
15'	178.6695	15'	496.5701	15'	973.4191	15'	1852.6696	15'	3131.2699	15'	6340.8592
16'	190.5808	16'	529.6748	16'	1038.3137	16'	1976.1809	16'	3340.0212	16'	6763.5832
								17'	3548.7725	17'	7186.3071
								18'	3757.5239	18'	7609.0311
								19'	3966.2752	19'	8031.7550
								20'	4175.0265	20'	8454.4790
								21'	4383.7778	21'	8877.2029
								22'	4592.5292	22'	9299.9269
								23'	4801.2805	23'	9722.6508
								24'	5010.0318	24'	10145.3748

To obtain capacity of 5' 6-1/2" reading on 15' 4-5/8" tank (250, HI-500, 750) read,

5'	165.5234
6"	16.5523
1/2"	1.3794
5' 6 1/2"	183.4551barrels

Call 1.800.256.1626 to speak with an ATC Storage Tank Expert for Assistance or Additional Information.