

# HORIZONTAL TANK CALIBRATION CHART

PREPARED BY STEEL TANK INSTITUTE  
570 BAKWOOD ROAD, LAKE ZURICH, IL 60047  
(708) 438-TANK

TANK DIAMETER 95.5 INCHES  
TANK LENGTH 390.0 INCHES  
TOTAL TANK CAPACITY 12093.4 GALLONS

INCHES	GALLONS	INCHES	GALLONS	INCHES	GALLONS	INCHES	GALLONS
0.250	2.7	11.250	800.1	22.250	2140.0	33.250	3745.3
0.500	7.8	11.500	826.2	22.500	2174.2	33.500	3783.7
0.750	14.3	11.750	852.6	22.750	2208.5	33.750	3822.2
1.000	21.9	12.000	879.2	23.000	2242.9	34.000	3860.8
1.250	30.6	12.250	906.0	23.250	2277.4	34.250	3899.4
1.500	40.2	12.500	933.1	23.500	2312.1	34.500	3938.1
1.750	50.6	12.750	960.4	23.750	2346.8	34.750	3976.9
2.000	61.8	13.000	987.9	24.000	2381.7	35.000	4015.7
2.250	73.7	13.250	1015.7	24.250	2416.8	35.250	4054.6
2.500	86.3	13.500	1043.7	24.500	2451.9	35.500	4093.5
2.750	99.4	13.750	1071.9	24.750	2487.2	35.750	4132.5
3.000	113.2	14.000	1100.3	25.000	2522.6	36.000	4171.5
3.250	127.6	14.250	1128.9	25.250	2558.1	36.250	4210.6
3.500	142.4	14.500	1157.7	25.500	2593.7	36.500	4249.8
3.750	157.9	14.750	1186.7	25.750	2629.4	36.750	4289.0
4.000	173.8	15.000	1216.0	26.000	2665.2	37.000	4328.2
4.250	190.1	15.250	1245.4	26.250	2701.2	37.250	4367.5
4.500	207.0	15.500	1275.0	26.500	2737.2	37.500	4406.8
4.750	224.3	15.750	1304.9	26.750	2773.4	37.750	4446.2
5.000	242.1	16.000	1334.9	27.000	2809.6	38.000	4485.7
5.250	260.2	16.250	1365.1	27.250	2846.0	38.250	4525.2
5.500	278.8	16.500	1395.5	27.500	2882.4	38.500	4564.7
5.750	297.8	16.750	1426.0	27.750	2919.0	38.750	4604.2
6.000	317.1	17.000	1456.8	28.000	2955.6	39.000	4643.9
6.250	336.9	17.250	1487.7	28.250	2992.4	39.250	4683.5
6.500	357.0	17.500	1518.8	28.500	3029.2	39.500	4723.2
6.750	377.5	17.750	1550.1	28.750	3066.1	39.750	4762.9
7.000	398.3	18.000	1581.5	29.000	3103.2	40.000	4802.7
7.250	419.5	18.250	1613.1	29.250	3140.3	40.250	4842.4
7.500	441.0	18.500	1644.9	29.500	3177.5	40.500	4882.3
7.750	462.9	18.750	1676.9	29.750	3214.8	40.750	4922.1
8.000	485.1	19.000	1709.0	30.000	3252.2	41.000	4962.0
8.250	507.6	19.250	1741.2	30.250	3289.6	41.250	5001.9
8.500	530.4	19.500	1773.6	30.500	3327.2	41.500	5041.9
8.750	553.5	19.750	1806.2	30.750	3364.8	41.750	5081.9
9.000	576.9	20.000	1838.9	31.000	3402.5	42.000	5121.9
9.250	600.6	20.250	1871.8	31.250	3440.3	42.250	5161.9
9.500	624.6	20.500	1904.8	31.500	3478.2	42.500	5201.9
9.750	648.8	20.750	1938.0	31.750	3516.1	42.750	5242.0
10.000	673.4	21.000	1971.3	32.000	3554.1	43.000	5282.1
10.250	698.2	21.250	2004.8	32.250	3592.2	43.250	5322.2
10.500	723.3	21.500	2038.4	32.500	3630.4	43.500	5362.4
10.750	748.6	21.750	2072.1	32.750	3668.6	43.750	5402.5
11.000	774.2	22.000	2106.0	33.000	3706.9	44.000	5442.7

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INCHES	GALLONS	INCHES	GALLONS	INCHES	GALLONS	INCHES	GALLONS
44.250	5482.9	57.000	7528.7	69.750	9464.0	82.500	11105.5
44.500	5523.1	57.250	7568.3	70.000	9499.7	82.750	11133.0
44.750	5563.3	57.500	7607.7	70.250	9535.3	83.000	11160.3
45.000	5603.6	57.750	7647.2	70.500	9570.8	83.250	11187.4
45.250	5643.8	58.000	7686.6	70.750	9606.2	83.500	11214.2
45.500	5684.1	58.250	7725.9	71.000	9641.5	83.750	11240.8
45.750	5724.3	58.500	7765.2	71.250	9676.6	84.000	11267.2
46.000	5764.6	58.750	7804.5	71.500	9711.7	84.250	11293.3
46.250	5804.9	59.000	7843.7	71.750	9746.6	84.500	11319.2
46.500	5845.2	59.250	7882.8	72.000	9781.4	84.750	11344.8
46.750	5885.5	59.500	7921.9	72.250	9816.0	85.000	11370.1
47.000	5925.8	59.750	7960.9	72.500	9850.6	85.250	11395.2
47.250	5966.1	60.000	7999.9	72.750	9885.0	85.500	11420.0
47.500	6006.4	60.250	8038.9	73.000	9919.2	85.750	11444.6
47.750	6046.7	60.500	8077.7	73.250	9953.4	86.000	11468.9
48.000	6087.0	60.750	8116.6	73.500	9987.4	86.250	11492.8
48.250	6127.3	61.000	8155.3	73.750	10021.3	86.500	11516.5
48.500	6167.6	61.250	8194.0	74.000	10055.0	86.750	11539.9
48.750	6207.9	61.500	8232.6	74.250	10088.6	87.000	11563.1
49.000	6248.2	61.750	8271.2	74.500	10122.1	87.250	11585.9
49.250	6288.5	62.000	8309.7	74.750	10155.4	87.500	11608.3
49.500	6328.8	62.250	8348.1	75.000	10188.6	87.750	11630.5
49.750	6369.1	62.500	8386.5	75.250	10221.6	88.000	11652.4
50.000	6409.3	62.750	8424.8	75.500	10254.5	88.250	11673.9
50.250	6449.6	63.000	8463.1	75.750	10287.2	88.500	11695.1
50.500	6489.8	63.250	8501.2	76.000	10319.8	88.750	11715.9
50.750	6530.1	63.500	8539.3	76.250	10352.2	89.000	11736.4
51.000	6570.3	63.750	8577.3	76.500	10384.5	89.250	11756.5
51.250	6610.5	64.000	8615.3	76.750	10416.6	89.500	11776.3
51.500	6650.7	64.250	8653.1	77.000	10448.5	89.750	11795.6
51.750	6690.9	64.500	8690.9	77.250	10480.3	90.000	11814.6
52.000	6731.0	64.750	8728.6	77.500	10511.9	90.250	11833.2
52.250	6771.2	65.000	8766.2	77.750	10543.3	90.500	11851.4
52.500	6811.3	65.250	8803.8	78.000	10574.6	90.750	11869.1
52.750	6851.4	65.500	8841.3	78.250	10605.7	91.000	11886.4
53.000	6891.5	65.750	8878.6	78.500	10636.6	91.250	11903.3
53.250	6931.5	66.000	8915.9	78.750	10667.4	91.500	11919.7
53.500	6971.6	66.250	8953.1	79.000	10698.0	91.750	11935.6
53.750	7011.6	66.500	8990.2	79.250	10728.3	92.000	11951.0
54.000	7051.5	66.750	9027.3	79.500	10758.5	92.250	11965.8
54.250	7091.5	67.000	9064.2	79.750	10788.6	92.500	11980.2
54.500	7131.4	67.250	9101.0	80.000	10818.4	92.750	11994.0
54.750	7171.3	67.500	9137.8	80.250	10848.0	93.000	12007.1
55.000	7211.1	67.750	9174.4	80.500	10877.4	93.250	12019.7
55.250	7251.0	68.000	9211.0	80.750	10906.7	93.500	12031.6
55.500	7290.8	68.250	9247.4	81.000	10935.7	93.750	12042.8
55.750	7330.5	68.500	9283.8	81.250	10964.5	94.000	12053.2
56.000	7370.2	68.750	9320.1	81.500	10993.1	94.250	12062.8
56.250	7409.9	69.000	9356.2	81.750	11021.6	94.500	12071.5
56.500	7449.6	69.250	9392.2	82.000	11049.8	94.750	12079.2
56.750	7489.2	69.500	9428.2	82.250	11077.7	95.000	12085.6