



PERMIAN TANK/LIDE INDUSTRIES

Depth of Fluid	TANK GAUGE TABLE								
	TANK DIAMETER								
	8'	9'6"	10'	11'	12'	14'	15'6"	20'	21'7"
1/16"	0.046	0.065	0.072	0.087	0.104	0.142	0.174	0.291	0.338
1/8"	0.093	0.131	0.145	0.175	0.209	0.284	0.349	0.581	0.677
3/16"	0.139	0.196	0.217	0.263	0.313	0.427	0.523	0.872	1.015
1/4"	0.185	0.261	0.290	0.350	0.418	0.569	0.697	1.162	1.354
5/16"	0.231	0.327	0.362	0.438	0.522	0.711	0.872	1.453	1.692
3/8"	0.278	0.392	0.454	0.526	0.626	0.853	1.046	1.743	2.030
7/16"	0.324	0.457	0.507	0.613	0.731	0.995	1.220	2.034	2.369
1/2"	0.370	0.522	0.579	0.701	0.835	1.138	1.394	2.324	2.707
9/16"	0.417	0.588	0.652	0.788	0.940	1.280	1.569	3.615	3.046
5/8"	0.463	0.653	0.724	0.876	1.044	1.422	1.743	3.095	3.384
11/16"	0.509	0.718	0.796	0.964	1.148	1.564	1.917	3.196	3.722
3/4"	0.556	0.784	0.869	1.051	1.253	1.706	2.092	3.486	4.061
13/16"	0.602	0.849	0.941	1.138	1.357	1.849	2.266	3.777	4.399
7/8"	0.648	0.914	1.014	1.226	1.462	1.991	2.440	4.067	4.738
15/16"	0.695	0.980	1.086	1.314	1.566	2.133	2.615	4.358	5.076
1"	0.740	1.045	1.158	1.402	1.670	2.274	2.789	4.648	5.414
2"	1.480	2.090	2.317	2.805	3.340	4.549	5.578	9.296	10.829
3"	2.221	3.135	3.475	4.207	5.009	6.824	8.368	13.944	16.243
4"	2.961	4.180	4.634	5.610	6.679	9.098	11.157	18.592	21.658
5"	3.701	5.226	5.792	7.012	8.349	11.373	13.946	23.241	27.072
6"	4.441	6.271	6.950	8.414	10.019	13.647	16.735	27.889	32.486
7"	5.181	7.316	8.109	9.817	11.689	15.922	19.524	32.537	37.901
8"	5.922	8.361	9.267	11.219	13.358	18.196	22.314	37.185	43.315
9"	6.662	9.406	10.426	12.622	15.028	20.471	25.013	41.833	48.730
10"	7.402	10.451	11.584	14.024	16.698	22.745	27.892	46.481	54.144
11"	8.142	11.496	12.742	15.426	18.368	25.020	30.681	51.129	59.558
1'	8.882	12.541	13.901	16.829	20.038	27.294	33.471	55.777	64.973
2'	17.765	25.083	27.801	33.659	40.075	54.588	66.942	111.554	129.946
3'	26.641	37.624	41.702	50.488	60.113	81.882	100.413	167.331	194.920
4'	35.530	50.166	55.602	67.317	80.151	109.176	133.884	223.108	259.893
5'	44.412	62.707	69.503	84.147	100.188	136.470	167.355	278.885	324.866
6'	53.294	75.248	83.403	100.976	120.226	163.764	200.826	334.661	389.839
7'	62.177	87.790	97.304	117.805	140.264	191.058	234.297	390.438	454.812
8'	71.059	100.331	111.204	134.634	160.302	218.352	267.768	446.215	519.786
9'	79.942	112.873	125.105	151.464	180.339	245.646	301.239	501.992	584.759
10'	88.824	125.414	139.005	168.293	200.337	272.940	334.710	557.769	649.732
11'	97.706	137.955	152.906	185.122	220.415	300.234	368.181	613.546	714.705
12'	106.589	150.497	166.806	201.952	240.452	327.528	401.652	669.323	779.678
13'	115.471	163.038	180.706	218.781	260.490	354.822	435.123	725.100	844.652
14'	124.354	175.580	194.607	235.610	280.528	382.116	468.594	780.877	909.625
15'	133.236	188.121	208.508	252.440	300.565	409.410	502.065	836.654	974.598
16'	142.118	200.662	222.408	269.269	320.603	436.704	535.536	892.430	1039.571
17'	151.001	213.204	236.309	286.098	340.641	463.998	569.007	948.207	1104.544
18'	159.883	225.745	250.209	302.927	360.679	491.292	602.478	1003.984	1169.518
19'	168.766	238.287	264.110	319.757	380.716	518.586	635.949	1059.761	1234.491
20'	177.648	250.828	278.010	336.586	400.754	545.880	669.420	1115.538	1299.464
21'	186.530	263.369	291.911	353.415	420.792	573.174	702.891	1171.315	1364.437
22'	195.413	275.911	305.811	370.245	440.829	600.468	736.362	1227.092	1429.410
23'	204.295	288.452	319.712	387.074	460.867	627.762	769.833	1282.869	1494.384
24'	213.178	300.994	333.612	403.903	480.905	655.056	803.304	1338.646	1559.357

NOTE: TO OBTAIN CAPACITY ON TANKS NOT LISTED, USE THE FOLLOWING FORMULA.
 Dia. X Dia. X .14 X Height = BBSL per Foot