



modern welding company
INCORPORATED

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FABRICATORS OF METAL PRODUCTS
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**GAGE CHART FOR 111-1/4" DIAMETER x 20' LONG 10,000 GALLON
GLASTEEL™ DOUBLE WALL (steel/steel) UNDERGROUND TANK**

DEPTH inches	GALLONS in tank	DEPTH inches	GALLONS in tank	DEPTH inches	GALLONS in tank	DEPTH inches	GALLONS in tank	DEPTH inches	GALLONS in tank
0	2	10-1/2	501	21	1,348	31-1/2	2,381	42	3,523
0-1/4	5	10-3/4	518	21-1/4	1,371	31-3/4	2,407	42-1/4	3,551
0-1/2	9	11	535	21-1/2	1,394	32	2,433	42-1/2	3,579
0-3/4	15	11-1/4	553	21-3/4	1,417	32-1/4	2,459	42-3/4	3,608
1	20	11-1/2	571	22	1,440	32-1/2	2,486	43	3,636
1-1/4	27	11-3/4	588	22-1/4	1,463	32-3/4	2,512	43-1/4	3,664
1-1/2	34	12	606	22-1/2	1,487	33	2,539	43-1/2	3,692
1-3/4	41	12-1/4	625	22-3/4	1,510	33-1/4	2,565	43-3/4	3,720
2	49	12-1/2	643	23	1,534	33-1/2	2,592	44	3,749
2-1/4	57	12-3/4	662	23-1/4	1,557	33-3/4	2,618	44-1/4	3,777
2-1/2	66	13	680	23-1/2	1,581	34	2,645	44-1/2	3,805
2-3/4	75	13-1/4	699	23-3/4	1,605	34-1/4	2,672	44-3/4	3,834
3	85	13-1/2	718	24	1,629	34-1/2	2,699	45	3,862
3-1/4	95	13-3/4	737	24-1/4	1,652	34-3/4	2,725	45-1/4	3,891
-1/2	105	14	756	24-1/2	1,676	35	2,752	45-1/2	3,919
-3/4	116	14-1/4	776	24-3/4	1,701	35-1/4	2,779	45-3/4	3,947
4	127	14-1/2	795	25	1,725	35-1/2	2,806	46	3,976
4-1/4	138	14-3/4	815	25-1/4	1,749	35-3/4	2,833	46-1/4	4,004
4-1/2	150	15	835	25-1/2	1,773	36	2,860	46-1/2	4,033
4-3/4	161	15-1/4	855	25-3/4	1,798	36-1/4	2,887	46-3/4	4,061
5	174	15-1/2	875	26	1,822	36-1/2	2,915	47	4,090
5-1/4	186	15-3/4	895	26-1/4	1,847	36-3/4	2,942	47-1/4	4,119
5-1/2	199	16	916	26-1/2	1,872	37	2,969	47-1/2	4,147
5-3/4	212	16-1/4	936	26-3/4	1,896	37-1/4	2,996	47-3/4	4,176
6	225	16-1/2	957	27	1,921	37-1/2	3,024	48	4,204
6-1/4	238	16-3/4	978	27-1/4	1,946	37-3/4	3,051	48-1/4	4,233
6-1/2	252	17	998	27-1/2	1,971	38	3,079	48-1/2	4,262
6-3/4	266	17-1/4	1,019	27-3/4	1,996	38-1/4	3,106	48-3/4	4,291
7	280	17-1/2	1,041	28	2,021	38-1/2	3,134	49	4,319
7-1/4	295	17-3/4	1,062	28-1/4	2,047	38-3/4	3,161	49-1/4	4,348
7-1/2	309	18	1,083	28-1/2	2,072	39	3,189	49-1/2	4,377
7-3/4	324	18-1/4	1,105	28-3/4	2,097	39-1/4	3,217	49-3/4	4,405
8	339	18-1/2	1,126	29	2,123	39-1/2	3,244	50	4,434
8-1/4	354	18-3/4	1,148	29-1/4	2,148	39-3/4	3,272	50-1/4	4,463
8-1/2	370	19	1,170	29-1/2	2,174	40	3,300	50-1/2	4,492
8-3/4	386	19-1/4	1,192	29-3/4	2,200	40-1/4	3,328	50-3/4	4,520
9	401	19-1/2	1,214	30	2,225	40-1/2	3,355	51	4,549
9-1/4	417	19-3/4	1,236	30-1/4	2,251	40-3/4	3,383	51-1/4	4,578
9-1/2	434	20	1,258	30-1/2	2,277	41	3,411	51-1/2	4,607
9-3/4	450	20-1/4	1,281	30-3/4	2,303	41-1/4	3,439	51-3/4	4,636
10	467	20-1/2	1,303	31	2,329	41-1/2	3,467	52	4,665
10-1/4	484	20-3/4	1,326	31-1/4	2,355	41-3/4	3,495	52-1/4	4,693

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DEPTH inches	GALLONS in tank	DEPTH inches	GALLONS in tank	DEPTH inches	GALLONS in tank	DEPTH inches	GALLONS in tank
52-1/2	4,722	67-1/4	6,415	82	8,004	96-3/4	9,333
52-3/4	4,751	67-1/2	6,443	82-1/4	8,030	97	9,352
53	4,780	67-3/4	6,472	82-1/2	8,055	97-1/4	9,371
53-1/4	4,809	68	6,500	82-3/4	8,080	97-1/2	9,390
53-1/2	4,838	68-1/4	6,528	83	8,105	97-3/4	9,408
53-3/4	4,867	68-1/2	6,556	83-1/4	8,130	98	9,426
54	4,896	68-3/4	6,584	83-1/2	8,155	98-1/4	9,445
54-1/4	4,924	69	6,612	83-3/4	8,179	98-1/2	9,463
54-1/2	4,953	69-1/4	6,640	84	8,204	98-3/4	9,481
54-3/4	4,982	69-1/2	6,668	84-1/4	8,229	99	9,498
55	5,011	69-3/4	6,696	84-1/2	8,253	99-1/4	9,516
55-1/4	5,040	70	6,723	84-3/4	8,278	99-1/2	9,533
55-1/2	5,069	70-1/4	6,751	85	8,302	99-3/4	9,550
55-3/4	5,098	70-1/2	6,779	85-1/4	8,326	100	9,567
56	5,127	70-3/4	6,807	85-1/2	8,350	100-1/4	9,584
56-1/4	5,155	71	6,834	85-3/4	8,375	100-1/2	9,601
56-1/2	5,184	71-1/4	6,862	86	8,399	100-3/4	9,617
56-3/4	5,213	71-1/2	6,890	86-1/4	8,423	101	9,634
57	5,242	71-3/4	6,917	86-1/2	8,446	101-1/4	9,650
57-1/4	5,271	72	6,945	86-3/4	8,470	101-1/2	9,666
57-1/2	5,300	72-1/4	6,972	87	8,494	101-3/4	9,681
57-3/4	5,329	72-1/2	7,000	87-1/4	8,517	102	9,697
58	5,358	72-3/4	7,027	87-1/2	8,541	102-1/4	9,712
58-1/4	5,386	73	7,055	87-3/4	8,564	102-1/2	9,727
58-1/2	5,415	73-1/4	7,082	88	8,588	102-3/4	9,742
58-3/4	5,444	73-1/2	7,109	88-1/4	8,611	103	9,757
59	5,473	73-3/4	7,136	88-1/2	8,634	103-1/4	9,771
59-1/4	5,502	74	7,164	88-3/4	8,657	103-1/2	9,785
59-1/2	5,531	74-1/4	7,191	89	8,680	103-3/4	9,799
59-3/4	5,559	74-1/2	7,218	89-1/4	8,703	104	9,813
60	5,588	74-3/4	7,245	89-1/2	8,725	104-1/4	9,826
60-1/4	5,617	75	7,272	89-3/4	8,748	104-1/2	9,839
60-1/2	5,646	75-1/4	7,299	90	8,770	104-3/4	9,852
60-3/4	5,674	75-1/2	7,326	90-1/4	8,793	105	9,865
61	5,703	75-3/4	7,352	90-1/2	8,815	105-1/4	9,877
61-1/4	5,732	76	7,379	90-3/4	8,837	105-1/2	9,890
61-1/2	5,761	76-1/4	7,406	91	8,859	105-3/4	9,901
61-3/4	5,789	76-1/2	7,433	91-1/4	8,881	106	9,913
62	5,818	76-3/4	7,459	91-1/2	8,903	106-1/4	9,924
62-1/4	5,847	77	7,486	91-3/4	8,925	106-1/2	9,935
62-1/2	5,875	77-1/4	7,512	92	8,946	106-3/4	9,946
62-3/4	5,904	77-1/2	7,539	92-1/4	8,968	107	9,956
63	5,932	77-3/4	7,565	92-1/2	8,989	107-1/4	9,966
63-1/4	5,961	78	7,592	92-3/4	9,010	107-1/2	9,976
63-1/2	5,990	78-1/4	7,618	93	9,032	107-3/4	9,985
63-3/4	6,018	78-1/2	7,644	93-1/4	9,053	108	9,994
64	6,047	78-3/4	7,670	93-1/2	9,073	108-1/4	10,002
64-1/4	6,075	79	7,696	93-3/4	9,094	108-1/2	10,010
64-1/2	6,104	79-1/4	7,722	94	9,115	108-3/4	10,017
64-3/4	6,132	79-1/2	7,748	94-1/4	9,135	109	10,024
65	6,161	79-3/4	7,774	94-1/2	9,156	109-1/4	10,031
65-1/4	6,189	80	7,800	94-3/4	9,176	109-1/2	10,036
65-1/2	6,217	80-1/4	7,826	95	9,196	109-3/4	10,042
65-3/4	6,246	80-1/2	7,852	95-1/4	9,216	110	10,046
66	6,274	80-3/4	7,877	95-1/2	9,236	110-1/4	10,049
66-1/4	6,302	81	7,903	95-3/4	9,256	110-1/2	10,051
66-1/2	6,331	81-1/4	7,928	96	9,275		
66-3/4	6,359	81-1/2	7,954	96-1/4	9,295		
67	6,387	81-3/4	7,979	96-1/2	9,314		

Compensation for striker plate is included in the above values. These capacity calculations are based on theoretical volumes, not actual volumes, and do not reflect atmospheric conditions or thermal expansion/contraction due to temperature changes. If internal accessories are present (i.e. submersible pumps, fill tubes, etc.), their displacement must be considered.