

Model: DWT-2P

8,000 Gallon Tanks (6 Ft. Diameter)

(Actual Capacity 8,046)

Fiberglas® Tanks for Fuel Storage

Calibration Chart*

How to properly gauge your tank:

Underground storage tanks require periodic measurement to determine current inventory level. Using the proper methods when gauging your tank's contents will insure the most accurate reading and insure that you do not damage your tank. The following procedure should be followed whenever you use a gauge stick to determine the amount of product that is in your tank:

- 1. Use a wood dipstick with a rubber or nylon tip. Metallic dipsticks are not recommended. This will insure that frequent tank gaugings or an accidental dropping of the gauge stick into the tank will not damage the tank bottom.
2. Always gauge your tank at the fill port. A tank bottom protector plate has been installed under this port to help protect the tank.
3. Slowly lower your gauge stick into the fill port until it touches the tank bottom. Never free drop the gauge stick. This can result in inaccurate measurements due to product splashing. Free dropping can also result in gauge stick damage and tank damage.
4. Remove your dipstick slowly and read the product level directly from the gauge stick.

Water Paste Detection

To detect water in the tank bottom, water detection paste is available from petroleum equipment distributors. However, some water detection paste cannot detect antifreeze mixtures. If antifreeze mixtures are used for the cavity monitoring fluid, the following product is capable of detecting water or antifreeze (brine or up to 50 percent glycol) solution in the tank water bottoms:

WATER FINDER #7686-1870 DAYCO/NATIONAL Dayton, OH (513) 226-5879

Caution

Pressurized deliveries are not recommended. If the delivery vehicle uses pumps to fill the tank, install overfill shut-off equipment in the tank and truck to prevent the tank from being overfilled. Overfilling the tank under pressure will damage the tank even if the tank vent is unrestricted.

The annular space capacity for this tank is 535 gallons.

Table with 10 columns: Dipstick, Gallons, Dipstick, Gallons, Dipstick, Gallons, Dipstick, Gallons, Dipstick, Gallons. Rows range from 1/8 inch to 8 inch dipstick measurements.



*Calibration for Level Tanks Only

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(Actual Capacity 8,046)

Dipstick	Gallons	Dipstick	Gallons	Dipstick	Gallons	Dipstick	Gallons
40 1/8"	4649	48 1/8"	5762	56 1/8"	6775	64 1/8"	7800
40 1/4"	4667	48 1/4"	5779	56 1/4"	6789	64 1/4"	7811
40 3/8"	4685	48 3/8"	5796	56 3/8"	6804	64 3/8"	7821
40 1/2"	4703	48 1/2"	5812	56 1/2"	6818	64 1/2"	7832
40 5/8"	4720	48 5/8"	5829	56 5/8"	6833	64 5/8"	7842
40 3/4"	4738	48 3/4"	5846	56 3/4"	6847	64 3/4"	7853
40 7/8"	4756	48 7/8"	5862	56 7/8"	6862	64 7/8"	7863
41"	4774	49"	5879	57"	6876	65"	7873
41 1/8"	4791	49 1/8"	5896	57 1/8"	6890	65 1/8"	7884
41 1/4"	4809	49 1/4"	5912	57 1/4"	6904	65 1/4"	7894
41 3/8"	4827	49 3/8"	5929	57 3/8"	6919	65 3/8"	7904
41 1/2"	4844	49 1/2"	5945	57 1/2"	6933	65 1/2"	7913
41 5/8"	4862	49 5/8"	5962	57 5/8"	6947	65 5/8"	7923
41 3/4"	4880	49 3/4"	5978	57 3/4"	6961	65 3/4"	7933
41 7/8"	4898	49 7/8"	5995	57 7/8"	6975	65 7/8"	7943
42"	4915	50"	6011	58"	6989	66"	7952
42 1/8"	4933	50 1/8"	6027	58 1/8"	7003	66 1/8"	7962
42 1/4"	4951	50 1/4"	6044	58 1/4"	7017	66 1/4"	7971
42 3/8"	4968	50 3/8"	6060	58 3/8"	7030	66 3/8"	7980
42 1/2"	4986	50 1/2"	6076	58 1/2"	7044	66 1/2"	7989
42 5/8"	5003	50 5/8"	6093	58 5/8"	7058	66 5/8"	7998
42 3/4"	5021	50 3/4"	6109	58 3/4"	7071	66 3/4"	8007
42 7/8"	5039	50 7/8"	6125	58 7/8"	7085	66 7/8"	8016
43"	5056	51"	6141	59"	7099	67"	8025
43 1/8"	5074	51 1/8"	6158	59 1/8"	7112	67 1/8"	8033
43 1/4"	5091	51 1/4"	6174	59 1/4"	7125	67 1/4"	8042
43 3/8"	5109	51 3/8"	6190	59 3/8"	7139	67 3/8"	8050
43 1/2"	5126	51 1/2"	6206	59 1/2"	7152	67 1/2"	8058
43 5/8"	5144	51 5/8"	6222	59 5/8"	7165	67 5/8"	8066
43 3/4"	5161	51 3/4"	6238	59 3/4"	7179	67 3/4"	8075
43 7/8"	5179	51 7/8"	6254	59 7/8"	7192	67 7/8"	8082
44"	5196	52"	6270	60"	7205	68"	8090
44 1/8"	5214	52 1/8"	6286	60 1/8"	7218	68 1/8"	8098
44 1/4"	5231	52 1/4"	6301	60 1/4"	7231	68 1/4"	8105
44 3/8"	5248	52 3/8"	6317	60 3/8"	7244	68 3/8"	8113
44 1/2"	5266	52 1/2"	6333	60 1/2"	7256	68 1/2"	8120
44 5/8"	5283	52 5/8"	6349	60 5/8"	7269	68 5/8"	8127
44 3/4"	5301	52 3/4"	6365	60 3/4"	7282	68 3/4"	8134
44 7/8"	5318	52 7/8"	6380	60 7/8"	7295	68 7/8"	8141
45"	5335	53"	6396	61"	7307	69"	8148
45 1/8"	5353	53 1/8"	6411	61 1/8"	7320	69 1/8"	8155
45 1/4"	5370	53 1/4"	6427	61 1/4"	7332	69 1/4"	8161
45 3/8"	5387	53 3/8"	6443	61 3/8"	7345	69 3/8"	8167
45 1/2"	5404	53 1/2"	6458	61 1/2"	7357	69 1/2"	8173
45 5/8"	5422	53 5/8"	6474	61 5/8"	7369	69 5/8"	8179
45 3/4"	5439	53 3/4"	6489	61 3/4"	7381	69 3/4"	8185
45 7/8"	5456	53 7/8"	6504	61 7/8"	7394	69 7/8"	8191
46"	5473	54"	6520	62"	7406	70"	8196
46 1/8"	5490	54 1/8"	6535	62 1/8"	7418	70 1/8"	8201
46 1/4"	5508	54 1/4"	6550	62 1/4"	7430	70 1/4"	8206
46 3/8"	5525	54 3/8"	6566	62 3/8"	7441	70 3/8"	8211
46 1/2"	5542	54 1/2"	6581	62 1/2"	7453	70 1/2"	8216
46 5/8"	5559	54 5/8"	6596	62 5/8"	7465	70 5/8"	8220
46 3/4"	5576	54 3/4"	6611	62 3/4"	7477	70 3/4"	8224
46 7/8"	5593	54 7/8"	6626	62 7/8"	7488	70 7/8"	8228
47"	5610	55"	6641	63"	7500	71"	8232
47 1/8"	5627	55 1/8"	6656	63 1/8"	7511	71 1/8"	8235
47 1/4"	5644	55 1/4"	6671	63 1/4"	7522	71 1/4"	8238
47 3/8"	5661	55 3/8"	6686	63 3/8"	7534	71 3/8"	8241
47 1/2"	5678	55 1/2"	6701	63 1/2"	7545	71 1/2"	8243
47 5/8"	5695	55 5/8"	6716	63 5/8"	7556	72"	8246
47 3/4"	5712	55 3/4"	6731	63 3/4"	7567		
47 7/8"	5728	55 7/8"	6745	63 7/8"	7578		
48"	5745	56"	6760	64"	7589		



OWENS-CORNING WORLD HEADQUARTERS
 FIBERGLAS TOWER
 TOLEDO, OHIO 43685