Pre-Purchase Questions to Save You Time
10,000 Gallon & Larger Below Ground Tanks

#1. Please Verify The Following Information Before Purchasing A 10,000 Gallon Or Larger Below Ground Tank.

Site Information

Describe the Application:

What is going to be stored in the Tank?

What are the Gallons Per Minute into the tank?

What are the Gallons Per Minute out of the tank?

Soil Type in excavation?

Typical Water Table depth?

Describe the surrounding Terrain or provide photos:

Are you using Pump(s) to move liquid to a drainfield?

If yes, is it Permitted to go to a drainfield?

What is the Maximum Temperature of the material that will be stored in the tank?

Instructions

Read and understand the following 2 page installation instructions. This includes important details about requirements for installation.

Review and Order

#2. After all of the information above is completed, submit it to your CSR so we can verify this is the correct tank for the application and/or ask additional questions before you order.

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10,000 gallon below ground installation requirements

- **For septic installations, it is important to contact your local or state sanitarian regarding approved installation procedures.**

- **Water runoff caused by sloping terrain, adjacent structures, or paved surfaces can be problematic if the site selection and installation are not managed properly. Failure to locate the tank site properly in areas of water runoff caused by sloping terrain, adjacent structures or paved surfaces, and/or not managing the installation properly can void the warranty.**

1. REQUIRED EQUIPMENT

1a. You'll need an excavator large enough to lift 3000 pounds.

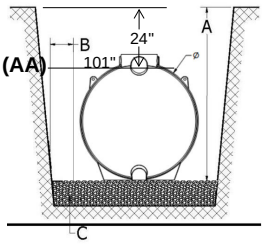
1b. You'll need an excavator large enough to lift a tank that is 9' tall, 8.5' wide and 30' long.

1c. An excavator large enough to dig a hole:
143" deep (about 12 feet)
408" long (about 34 feet)
150" wide (about 13 feet)

1d. Water truck/access to 7000 gallons of water.
Using a garden hose could take 30 hours to fill tank.

1e. 1" steel bars and 4 chain sling to move tank.

2. EXCAVATION AND REQUIRED BEDDING



A. Excavate to a depth that will provide a minimum of 6" and maximum of 24" of cover over the top of the cylindrical part of the tank (AA). This would be at 101" high from the bottom.

B. Allow 18" to 24" on both sides and both ends of the tank.

C. Prepare the tank bed.
Bedding material is well-packed sand — 6" minimum in soil terrain, 12" minimum in rock terrain.
The tank should be installed level.
18 Yards of sand will be needed

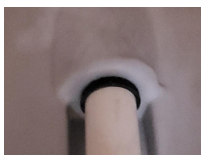
2. REQUIRED BACKFILL MATERIAL

A. ¾- minus backfill from top of bedding to bottom of fitting flats on top of the tank. Do not use native soil.
60-80 Yards of 3/4 minus will be needed

3. BACKFILLING EXTERIOR

A. Put 2000 gallons of water in the tank, then start backfilling.
B. Use ¾ minus backfill from top of bedding to bottom of fitting flats on top. Note: Keep water in tank 12" higher than backfill outside the tank during the entire backfill process up to 7000 gallons.
C. Maximum backfill over the top of the tank is 24" See #2 for details.
D. Mound soil over the top of the tank to direct surface water away from the tank.

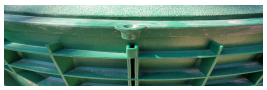
4. ADDITIONAL INFORMATION



A. Gaskets:
Provided by customer. Use ones similar to our septic tank gaskets.

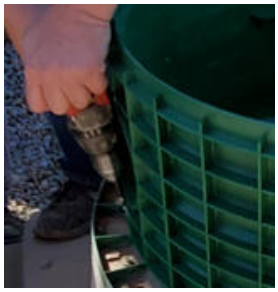
B. Venting: Provided by customer and required.
C. Traffic Rating: NOT TRAFFIC RATED.
D. Pumping Tank: After installing the tank let the soil settle before pumping the tank dry.

6. OPTIONAL MANHOLE EXTENSIONS



A. 6" Tall X 24" Diameter or 12" Tall X 24" Diameter risers.

B. Manhole extensions are supplied with screws. Butyl rope not included.



CAUTION

Failure to comply with the points below voids warranty.

A. Tanks are not fire-resistant. Do not store them near an open flame or heat in excess of 180 °F.

B. Do not install any tank under the path of vehicles or heavy equipment.

C. Do not leave tanks empty for extended periods of time.

D. Only for use as underground tanks.

E. May be used as holding tanks or for pumping applications where permitted by local codes.

F. Made of resins that meet FDA specifications for the storage of drinking water and can be used for that application.

G. Protect the tank from sharp objects which could puncture it and cause leakage.

H. Maximum temperature of liquid entering tank is 120° F.

WARRANTY

Manufacturer warrants that if this part is proven to be defective in material or workmanship within three (3) years from the date of manufacture, manufacturer will (at company's option) either replace or repair said part. This standard limited warranty does not apply to damages resulting from misuse, improper application of recommended materials, accident, or improper installation or maintenance. Remedy to the buyer is limited to the replacement of any defective product (or its component where applicable), F.O.B. point of manufacture. The buyer's remedy under this warranty does not include any other direct or indirect consequential damages which result from defects in material and/or workmanship of its products.

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P/N 10,000 bg Installation Manual & Pre-Installation Questions

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