

INSTALLATION INSTRUCTIONS

PG-I 000 and PG-I 500 Fiberglass Tanks

Excavation Instructions

1. Hole must be dug to provide a minimum of 12 inches of clearance on all 4 sides of tank's flange area.
2. When digging depth, refer to the designer's recommendations.
NOTE: Under no circumstances should the tank be installed with more than 48 inches of earth covering the tank.
3. Over-dig the depth by 4 inches then add 4 inches of ½ inch chip gravel.
4. Gravel should be leveled and stable before tank is installed.
5. To prevent damage, care should be taken that no large or sharp rocks come in contact with tank.

Backfill Instructions

6. Place tank into hole by attaching chains or straps to the 4 cables provided on the flange area.
NOTE: The tank is labeled for inlet 11 inch and outlet 13 inch standard. Make sure the tank is oriented correctly before placing it in the hole. (Custom heights are available when ordering.)
7. Check for proper elevation as well as the leveling of tank before any backfill is installed.
NOTE: Elevation should ensure that there is a minimum of ¼ inch per foot of slope from incoming line.
8. Add 12 inches of water to the tank to ensure that backfilling does not disturb the tank.
9. Add 24 inches of ½ inch chip gravel and re-check level.
 - Gravel can now be tamped manually or mechanically at each 24-inch layer.
 - Add water to bring water level to the same as backfill every 24-inches.
10. Complete backfill until gravel is 2 inches above ribs and add water until level is within 4 inches of the outlet hole.

Installation of Risers and Lids

(A Pro-Glas riser or an Ultra Rib riser may be used to extend from the tank adapter area.)

1. Cut risers so that they extend a minimum of 3 inches above the original grade to ensure proper drainage away from tank.
2. Use adhesive and screws (provided) to seal and secure riser to the tank's adapter area (See Spec "N" on the tank spec sheet.)
3. Fasten lid with screws provided.

NOTE:

- **Never leave jobsite area without fastening lids to all access openings.**
- **Tank is not designed to be traffic-bearing.**
- **Tank has not been tested for potable water.**

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