

INSTALLATION PROCEDURES FOR UNDERGROUND WATER TANKS

CAUTION:

Failure to comply with points below voids warranty

- A. Do not install in water-saturated clay or in high water table. Tank may collapse and contents will escape.
- B. Tank is not fire-resistant. Do not set it where it would be exposed to open flame or heat in excess of 180° F.
- C. Do not install tank across path of vehicles or heavy equipment.
- D. The cistern tank can only be used as an underground tank.
- E. Use tank only for drinking water.
- F. Fill tank with water before installation to check for leaks.
- G. Keep sharp objects away from tank. They may puncture it and cause leakage.

American Tank Company advises against the use of a plastic cistern tank for any other uses! Such uses would void any product warranty either stated or implied. In no event shall we be held liable for any consequential damages.

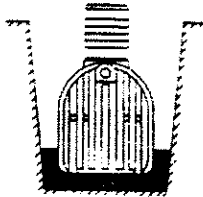
Non-sphere cistern and septic tanks should remain one-fourth full at all times.

Warranty

The Underground Water Tank, when installed in accordance to manufacturer's instructions, is warranted against defective materials and /or workmanship for a full three (3) years from date of manufacture. Should a defect appear within the warranty period, we will supply a new, equivalent tank in replacement thereof. Our liability is limited to the value of the tank itself and specifically excludes the cost of installation and/or removal and consequential damages.

INSTALLATION PROCEDURES FOR UNDERGROUND WATER TANKS

1 EXCAVATION

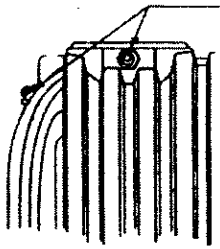


A. Backfill cover must range from 6" to 30" to avoid overexpansion of tank and possible leakage.

B. Sidewall allowance: 18" to 24". Endwall allowance: 18" to 24". Failure to comply with allowance ranges could cause tank collapse.

C. Sand/gravel mixture, well-packed. 6" minimum in soil terrain, 12" minimum in rock terrain.

3 INSTALLATION OF BULKHEAD FITTINGS

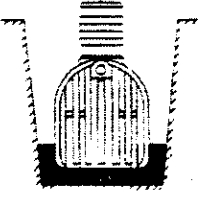


A. Install bulkhead fittings in either side of manway or end rib as shown.

B. Tank must be vented.

C. For water-tight seal, lid must be sealed with silicone caulking.

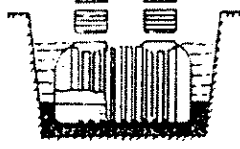
2 COVER & MANHOLE EXTENSION



A. Install cover and/or manhole extension before you put water in tank and backfill or cover may not fit.

B. Please note direction of flow: inlet is higher than outlet.

4 BACKFILLING EXTERIOR & FILLING WITH WATER

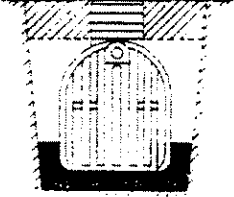


A. CAUTION: Start filling tank with water when you begin to backfill, keeping water level even with backfill level as you go to prevent possible collapse.

B. Backfill with 12" maximum thickness layers of sand/gravel mixture, well-packed. ALWAYS COMPACT ENDS FIRST.

C. Tamp and compact backfill under inlet and outlet pipe.

5 BACKFILLING THE TOP OF WATER TANK



When the tank is filled with water, backfill to the surrounding level. Maximum of 30'.