

TANK INSTALLATION INSTRUCTIONS

USE ONLY SPECIFIED PEA GRAVEL AS BACKFILL MATERIAL THROUGHOUT.

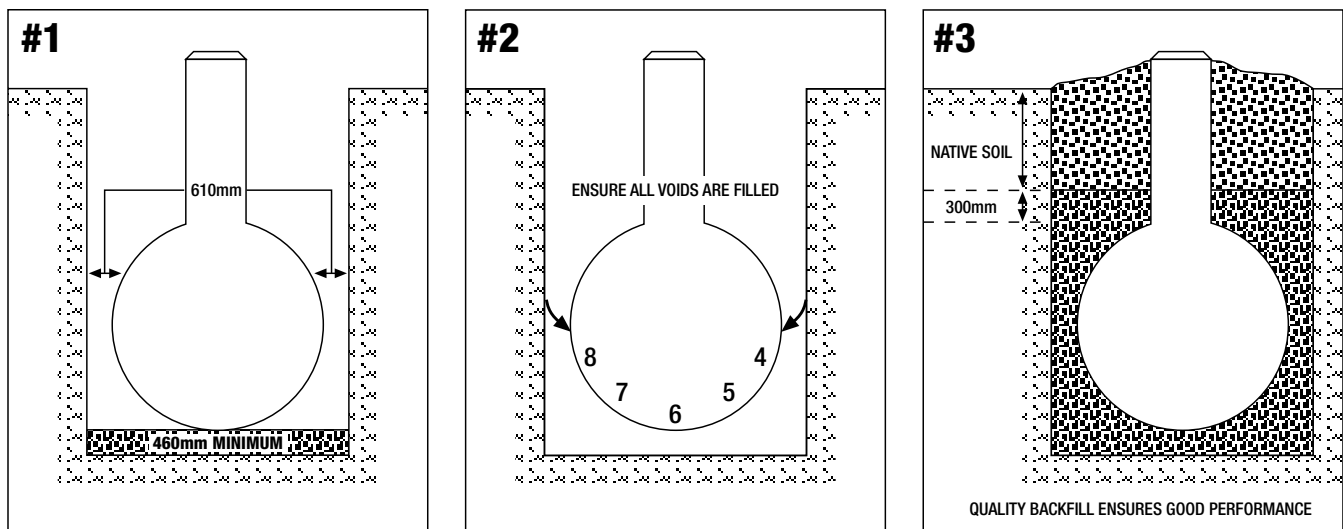
It must NOT contain contaminants of any kind, such as sticks, rocks, lumps, etc. Tanks are to be lowered into excavation using lifting lugs provided, or center reinforced divider hole on applicable models.

2.14 Metre burial tanks must not be buried with more than 2.14M of backfill, measured from the top of the tank to finished ground level.

Carefully lower tank onto compacted 460mm bed. (Illustration #1) LEVEL TANK, this is critical for proper operation of all tanks. Fill tank with no more than 610mm of water above height of backfill material. Backfill around tank in uniform 300mm layers, ensuring a firm envelope around tank. The quality of the envelope between 4 and 8 o'clock position is critical to ensure long term performance. (Illustration #2) Connect inlet and outlet piping with flexible connectors to compensate for ground movement. Continue backfilling in 300mm increments until desired tank cover is achieved. (Illustration #3) Finish backfilling with original soil until you reach desired level. It is recommended that the desired elevation at the manhole extension be slightly higher than the undisturbed edge of the excavation (#3). This will ensure proper drainage, and allow for the eventual settling of the backfill.

WET HOLE INSTALLATION: Use only one piece tank with bonded leak proof manways to ensure neither fluid entering, or leaving the tank.

Stringent evaluation of site conditions must be conducted by owner and installer. To prevent tank flotation during the life of the installation due to high water table, POLYWEST recommends using a concrete pad or concrete ballast anchors with a minimum of 460mm bedding material. The use of 50mm wide anchoring straps c/w turnbuckles is also recommended. Snug the turnbuckles only enough to straiten straps and provide slight resistance, backfill as per above instructions.



CAUTION: To avoid flotation of tanks installed without ballast it is recommended that the tank be left 1/3 full over the winter months to avoid flotation in spring high water conditions.

WARNING: Failure to follow recommended installation instructions may result in tank failure and void warranty.