



INSTALLATION GUIDE

Septic tanks and underground tanks

1. Position the tank so that:
 - a. It can be easily accessed for plumbing
 - b. It is three meters from any building or site service
 - c. It is out of the way of any anticipated traffic.

2. Excavate hole to tank size plus 600mm by 600mm x (length), depth of tank or to depth that will allow a fall of 1 in 60 to inlet pipe, maximum depth of tank height, from base to manhole cover 150mm.

3. Ensure that the base of the excavation is level and well compacted. If clay, peat or rocky ground is evident, dig deeper and cast a foundation of stabilized fill. (cement : sand ratio= 1:7)

4. Lower tank into hole with outlet facing in the correct outflow direction.

5. Use sand or excavated soil to backfill as in step 7. Excavated soil is suitable if it is free of clay or stone.

Note: where vehicle traffic or ground water table is expected to be high, follow step 6.

6. Use cement stabilized soil as backfill. Mix 1 part cement to 7 parts soil. If the water table is high, cast a concrete slab over tank as required.

7. To backfill: Fill the tank one third full with tap water. Backfill and compact in 250mm layers.

Note: Where vehicle traffic or ground water table is expected to be high, follow step 8&9.

8. Continue to backfill to level of manhole. Cast cement slab over the entire surface of the septic tank. Extend concrete slab 200mm beyond dimension of the septic tank.

HIPPO PLASTIQUE will take no liability for incorrectly installed tanks