

RANGE OF PRODUCTS



Composting Bin



Planters



Storage bins



Septic Tank



Waste Bins



Roller Bins



Rain Water Harvester



Barrels



In-Line Grease Trap



Bio Digester

Guidelines for Site Preparation, Installation and Precautionary Measures for SHAKTI BW Series Cylindrical Water Tanks

ON THE TERRACE / GROUND:

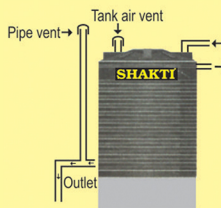
- Install the tank in an upright position.
- The entire base of the tank must be supported fully on a flat solid levelled surface free from any sharp objects, stones, etc.
- Plumbing work must be done by a professional plumber.
- The tank should be positioned in such a way leaving sufficient space between the tank and any surrounding structure to ensure safe passage for filling, maintenance and safety.
- The tank should always be kept partially filled to prevent it from falling, shifting or from causing damage.

BELOW GROUND:

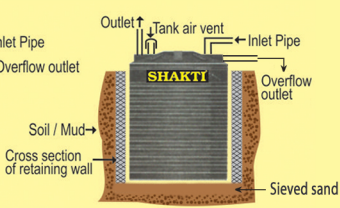
- If the tank is to be placed below ground, first construct a strong retaining wall close to the wall of the tank.
- The retaining wall must be able to withstand any earth pressure from loosening / moving mud which could cause damage to the tank.
- If below ground level, large gaps between the tank wall and retaining wall should be avoided so as to prevent the tank from floating (if water enters the empty spaces between the tank and retaining wall).
- The bottom surface where the tank is to be placed must be smoothly levelled, layered with sieved sand which is free from stones. While lowering and placing the tank into position, please ensure stones or debris does not fall onto the surface.

NOTE / PRECAUTIONS:

- As the SHAKTI threaded lid makes the tank airtight, a vent must be provided (as shown in the diagrams) to prevent vacuum formation inside the tank. The tank is liable to crack in the centre if vacuum forms.
- For the inlet and outlet, make a proper hole of the exact pipe size in the tank. Provide fully threaded nipple with rubber washer and check nuts on both sides of the wall. Ensure pipe is tension free. Pipe fittings (specially outlet pipe) must have proper support.
- To prevent the tank from floating when placed below ground (if water enters the area) avoid large gaps between the tank and wall.
- Cylindrical water tanks are designed for stationary placements (as they are heavy when full) and cannot be guaranteed when used for transport purposes.
- To help extend the service life of the tank use quality parts and fittings.
- Should a SHAKTI tank need repair, our experienced Service Technician can visit the site, investigate the problem and advise if the tank can be repaired and provide repair cost estimate payable by the buyer.
- Though our tanks are of strong / robust construction, avoid climbing on the tank or dropping from height and always ensure safety precautions when executing plumbing, cleaning or maintenance work.
- **We can also supply spin welded fittings, lid lock rings and mosquito proof vents at extra cost.**



ON TERRACE / GROUND



BELOW GROUND

Diagrams are only for illustrative purposes. Due to ongoing research and technological advancement, information contained in our website, electronic/print media, technical literature etc. are subject to change without notice.