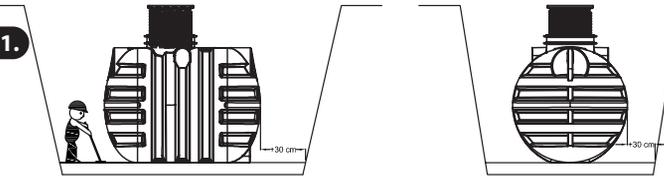


INSTALLATION INSTRUCTION FOR TANKS



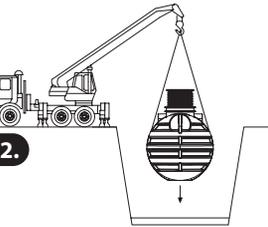
Tanks are intended for rainwater, waste and fresh water storage. They are made of polyethylene, material, which is suitable for storing drinking water. Tanks walls are between 8 and 14 mm thick. Horizontal tanks are designed to be buried in the ground. We also have vertical tanks RoCko which can be placed above the ground.

INSTRUCTIONS



1. The bottom of the construction pit should be from 20 to 50 cm wider than tanks dimensions. It should have quadratic shape with as much as possible vertical walls (depending of the type of soil). Compacted base layer (thickness: 10 - 15 cm) of gravel (grain 4 - 16 mm) should be

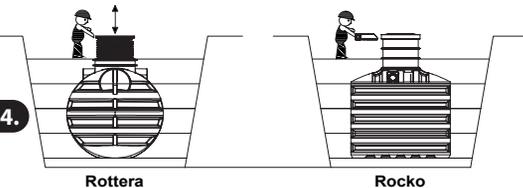
added to the bottom of the hole and should be horizontally aligned.



2. With the help of ropes we place the tank in the construction pit, as shown on the image. To ensure safety, use 2 - 4 people for this task. Ropes should be placed at 1/3 and 2/3 of tank length. If tank is longer (with capacity 20.000 L or more) than use more ropes. The tank should be placed into construction pit with lift machine or excavator. Be very precise at this task - to prevent damage on the tank. When the tank is placed in the hole, make sure that it is balanced and well aligned.

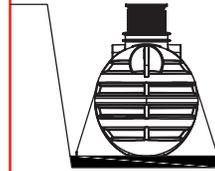


3. When the tank is placed into construction pit, start filling the tank with water and simultaneously the empty space between the tank and walls with gravel (grain 4 - 16 mm). Fill the tank and empty space between the tank and walls till 1/4 of tank height. Continue the same procedure by each quarter up to the top. By doing this simultaneously, you assure equal pressures from both sides.

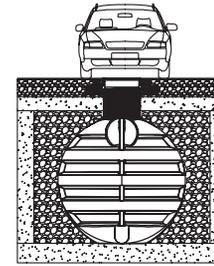


4. Tank can be buried up to 50 cm under the ground, but the plastic cover must be above the final ground level.

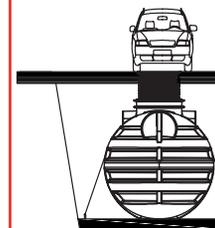
SPECIAL BURROWING



GROUNDWATER: If there is a chance of high groundwater, build a reinforced concrete slab at the bottom of the construction pit (around 25 cm thick, with concrete mark C 25/30). Into concrete slab place anchors bolts with tall collar lifting eye (anchors should be placed at 1/3 and 2/3 of tank length). Tank should be affixed with polyester tow rope. When the tank is fixed, fill the empty space between the tank and walls with concrete to the max. level of groundwater.



NON WATER PERMEABLE SOILS (COHESIVE SOILS): If we intend to install the tank on a non water permeable terrain (cohesive soils: clay, clayey, silt) we need to make a drainage and route water to lower levels. Otherwise the water can cause additional pressure on the tank.



SLIDING TERRAIN: If we intend to install the tank on a sliding terrain, we have to build a reinforced concrete wall to block additional pressures on tank (dimension set by static engineer).

- backfilling 8-16mm
- lean concrete bed

TRAFFICABLE SURFACES: If you want surface above the tank to be used as a trafficable area, you need to build reinforced concrete slab to prevent additional pressure on tank (dimension set by static engineer). Plastic cover has loading capacity up to 0,2 kN/m². If this is not enough, you can place a cast iron cover instead. The ground above the tank should not be used as a trafficable area (by default).

DEEP BURROWING: When we want to bury the tank deeper (from 50 to 100 cm above the tank), we need to build reinforced concrete slab (dimension set by static engineer) across the surface in a way that soil do not cause additional pressure on tanks. If we bury tank deeper than 50 cm, we need to install PE shafts (diameter of 800 mm) on inspection openings.

WARRANTY

The product will work flawless as long as you follow instructions above. Warranty covers all components in the system (eg. septic tank, grease traps, oil separator, etc.). Guarantee for mechanical system parts is valid for two years and guarantee for waterproofness or stability of tanks is 60 months. Guarantee is valid from the date of purchase except. Warranty is attested with both sellers and manufacturers signature and a purchase date. Claim record sand damage assessments are performed by the manufacturer. Warranty does not cover any damage caused by incorrectly construction pits (follow the instructions above). Tanks are not meant to store any types of oil, sand, oil derivatives.