

## TECHNICAL DATA SHEET - UNDERGROUND TANK

### Mod. MINITANK

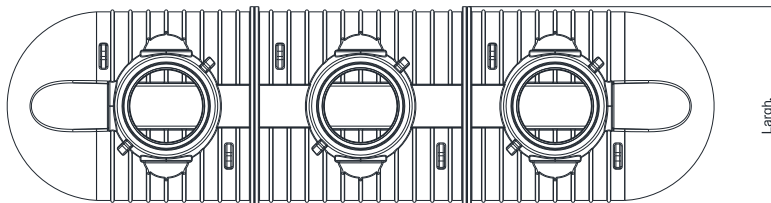
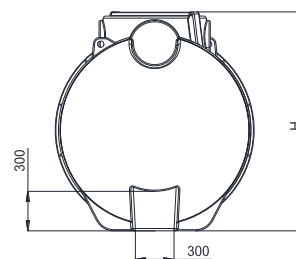
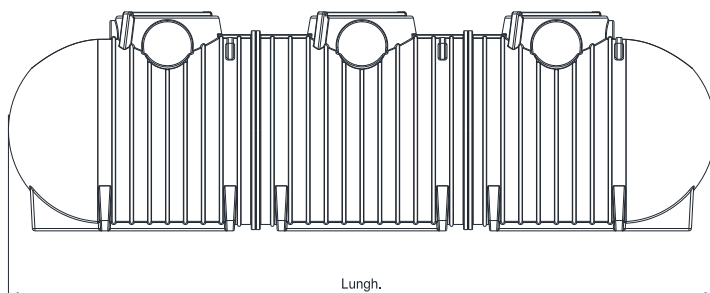
**Material:** modular type underground tank in linear high density polyethylene (LLDPE) fitted with hinged inspection cover.

**Function:** underground tank used for storing potable water, rainwater and other liquid foodstuffs. The high strength and low reactivity of linear high density polyethylene allows the tanks to be used for storing different types of fluids (see PE and fluids compatibility data sheet). The different modules can be made up to create storage tanks of various shapes and sizes.

**Use and maintenance:** The tank is delivered **unwashed**. Wash the tank internally with water and detergent liquid soap before the first use. Finally, rinse thoroughly with water. The tanks are not subject to deterioration over time, and the materials used guarantee maximum reliability in terms of resistance to corrosion and oxidation. The lightness of the PE tanks allows them to be easily transported and safe to install. Furthermore, the cost is far less than steel, concrete or fibreglass.

Thanks to the presence of flat areas on the tank, it is possible to install pipe fittings for filling and emptying as well as other accessories (valves, floats, etc.).

**Installation:** Carefully follow the "INFINITANK UNDERGROUND INSTALLATION INSTRUCTIONS" supplied by ROTOTEC.



#### OPTIONAL MODULAR EXTENSION (mod. PP77)



Item	Capacity (l)	Width (mm)	Length (mm)	H (mm)	N° of standard inspection covers	Basic composition elements
MT6000	6010	1555	3866	1710	2	2 CTS3000
MT9000	9020	1555	5526	1710	2	2 CTS3000 + 1 CCN3000
MT12000	12030	1555	7186	1710	2	2 CTS3000 + 2 CCN3000
MT15000	15040	1555	8846	1710	2	2 CTS3000 + 3 CCN3000
MT18000	18050	1555	10506	1710	2	2 CTS3000 + 4 CCN3000
MT21000	21060	1555	12166	1710	2	2 CTS3000 + 5 CCN3000

Item	Ø (mm)	H (mm)	Ø cover (mm)
PP 77	750	430	630

Tolerances: 3% on dimensions; 5% on capacity

#### WARNINGS:

- The tanks can only be used underground. **Do not use above-ground;**
- When handling the tank, carefully follow the instructions supplied by ROTOTEC.
- Carefully check the integrity of the ROTOTEC tank;
- The tank must not be installed near to heat sources;
- The tank must be positioned on a flat stable surface;
- When installing the tank, to prevent the formation of algae, make sure that no light can filter in;
- Use flexible pipes when connecting to the water mains in order to prevent stresses during tank filling and emptying;
- Do not leave the tank without its cover for any length of time;
- In the case of rainwater storage, it is advisable to install a filter chamber upstream of the tank to prevent a build-up of grit, silt, leaves, etc. inside the tank;
- For storing fluids not expressly indicated in this section, contact the technical office.

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 Technical Office

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