

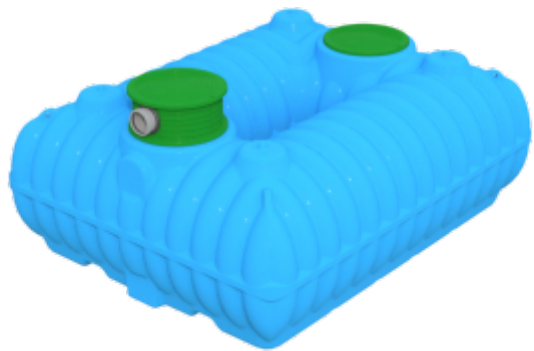
Underground low-profile water tank FLAT 3000 liters



SKU: RWTBOLT3000

Gross Price: €791.11

Net Price: €664.80



Technical Specification

Attribute	Value
Dimension	240 x 194 x 112 cm
Color	Blue
Material	Polyethylene
Shipping time	7-14 days

Description

Underground low-profile water tank FLAT 3000 liters

Are you planning to install an underground rainwater harvesting system, but dread deep excavations and challenging ground conditions? The professional **Underground low-profile water tank FLAT 3000 liters** is a revolutionary shallow-profile Erdtank with a capacity of **3000 l**, manufactured in the EU from high-grade polyethylene (HDPE). The unique low-profile geometry reduces the required digging depth by up to 60% compared to traditional cylindrical cisterns. This dramatically lowers excavation costs, eliminates the need for heavy site machinery, and allows easy installation in rocky terrains or high groundwater tables.

The underground cistern is manufactured as a single solid monolith without seams or welds, eliminating any risk of structural leaks due to ground settling. Deep reinforcing ribs provide exceptional resistance against earth load and freezing soil stresses. The FLAT tank is 100% environmentally inert, does not release microplastics, and serves as the perfect buffer reservoir for automated garden irrigation systems.

Technical Specification

Dimensions (length x width x height)	240 x 194 x 112 cm (length x width x height)
Dry weight (mass)	115 kg
Nominal capacity	3000 l
Material Sourced	PE (high-density HDPE polyethylene with UV filter)
Color	Blue

Primary Applications:

- **Underground Retention:** Symmetrical hidden storage of large rainwater reserves, preserving garden aesthetics.
- **Automatic Irrigation:** Feeding pop-up sprinkler networks via submersible pressure pumps.
- **Stormwater Buffering:** Mitigating local flooding risks by retaining rainwater during heavy storms.

Key Features and Technical Benefits:

- **60% Shallower Excavation:** Symmetrical flat profile reduces digging time, labor, and machinery costs.
- **Heavy-Duty Ribbing:** Symmetrical self-supporting structure absorbs lateral ground loads and water pressure.
- **100% Leak-Proof:** Seamless polymer body protects against groundwater infiltration and storage loss.

- **Driveway Safe Option:** Can support light vehicle traffic when installed with a class B125 cover and extension shaft.
- **Ideal Pump Reservoir:** Symmetrical 3000 l capacity provides an excellent buffer for automated sprinklers.