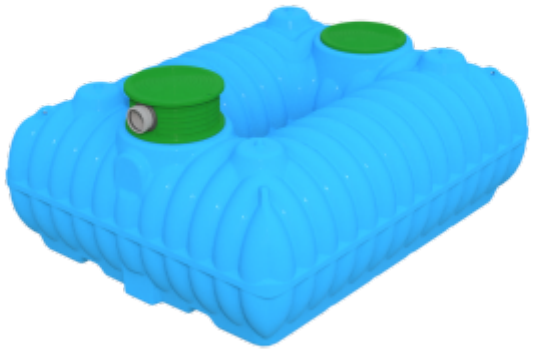
Cistern / rainwater underground tank FLAT 3000 liters, Polyethylene

SKU: RWTBOLT3000

Gross Price: PLN 3,407.10

Net Price: PLN 2,770.00



Technical Specification

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

Description

The basic function of the tank is to store rainwater. Its collection has become particularly important due to the weather anomalies observed in recent years, with long periods of drought and sudden and intense rainfall. Using the tank during storms reduces the risk of local flooding, and the water stored in this way can be used during droughts, for example, for irrigating crops. A measurable benefit will be a reduction in water withdrawals from the water supply network and thus a significant reduction in water bills. It is worth emphasizing that the use of tanks for the storage and subsequent use of rainwater is one of the important activities leading to the improvement of the water and wastewater management system and environmental protection.
Rainwater tank with a capacity of 3000 liter with filter (catches gutter debris and leaves)

A monolithic polyethylene tank, equipped with spigots and seals.

Dimensions:
Height - 1120 mm
Width - 1940 mm
Length - 2400 mm
Shafts DN440 x 2
Inlet - DN110
Outlet - DN110

When installing a polyethylene tank, consider the following:

Dig a trench 1 m long and 1 m wide larger than the tank dimensions.
Preliminary planning of larger distances between the excavation walls and the settling tank will greatly facilitate installation.
Level and level the bottom of the excavation.
... Pour a 30 cm thick layer of sand and cement onto the bottom of the excavation.
Place the settling tank in the excavation pit and level it along its longitudinal axis.
Cover the settling tank with a 30 cm thick layer of sand and cement to stabilize the tank.
The space between the walls of the excavation and the tank must be filled with a mixture of sand and cement in a ratio of 100 kg of cement to 1 m3 of sand.
The amount of cement increases proportionally to the risk of groundwater flooding the reservoir.
Fill the tank with water while backfilling the excavation pit (so that the water level in the tank is 10 cm above the backfill level each time).
Cover the settling basin with 30 cm thick layers, compacting the layers with water.

Set Contents:
- 3000L flat tank
- Internal filter
- IP 1000 car pump (4 bar)
- Water inlet box with valve
- 1" garden hose - 5 mb
- A range of connectors for connection