



# UNDERGROUND LINE

COLLECTION 2023



**waterform**

RAINDROP FOR BETTER TOMORROW



# underground rainwater tank

The **UNGROUND LINE** rainwater tank series is dedicated to collecting, storing and then distributing rainwater. It is an optimal solution for home users to irrigate vegetation. Rainwater can also be used for other activities and chores when running a household.

Our tanks are made in rotomoulding technology, which ensures their complete tightness and durability. The material used for their production is HDPE with a high content of recycled material, which makes them environmentally friendly.

The functionality and durability of our rainwater tanks have been certified by the Institute of Technology and Life Sciences.

Its durability did not prevent it from being low in weight, which is a great advantage during their assembly. Each of the tanks is equipped with an inspection hole and an assembly hatch. Specially profiled bottom allows the installation of tanks in areas with the possibility of high groundwater.

We offer capacities from 1,000 to 7,000 litres.

Our rainwater tanks, if necessary, can be equipped with the following elements:

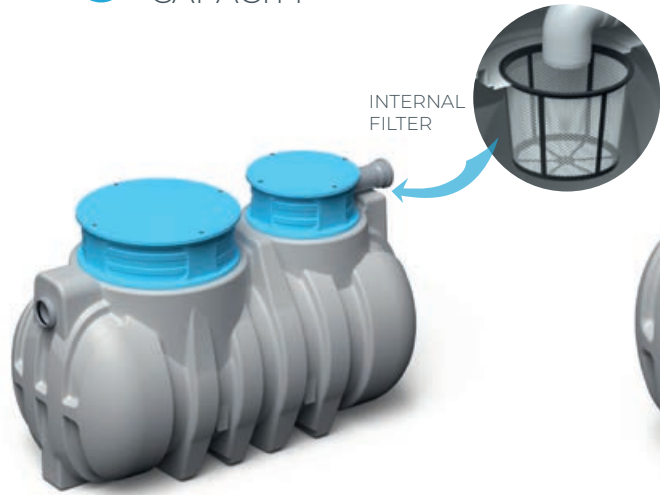
- absorbing well
- drainage tunnel
- leaf separator
- extension for the rainwater tank
- irrigation pump

# RAINWATER HARVESTING NEW



**waterform**  
RAINDROP FOR BETTER TOMORROW

1000 l  
CAPACITY



NEW  
Unground R-1000

	← mm	↘ mm	↑ mm	📄	🏠 pcs
RUT1000	1850	900	995	1000	~30

2000 l  
CAPACITY



NEW  
Unground R-2000

	← mm	↘ mm	↑ mm	📄	🏠 pcs
RUT2000	2200	1200	1295	2000	~24

3000 l  
CAPACITY



NEW  
Unground R-3000

	← mm	↘ mm	↑ mm	📄	🏠 pcs
RUT3000	2450	1350	1445	3000	~20

# underground rainwater tank





5000 l  
CAPACITY

INTERNAL  
FILTER

NEW  
Unground R-5000

RUT5000	2400	2400	1290	5000	~11



7000 l  
CAPACITY

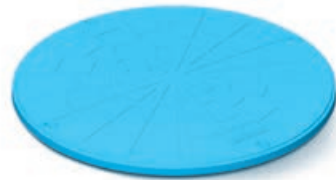
INTERNAL  
FILTER

NEW  
Unground R-7000

RUT7000	3280	2400	1355	7000	~8

The entire tank is reinforced with sturdy vertical ribs, and the rounded bottoms are additionally strengthened with a horizontal rib. Each wall of the tank has two carrying handles, and the lower part has slots to insert the forks of a forklift truck. Two round inspection hatches with extension rings and covers are located on the top of the tank. Mounting the cover to the tank with 4 mounting screws prevents direct access to the tank. A 110 mm diameter seal-mounted PVC supply pipe is fixed to the smaller 400 mm diameter inlet extension ring of the manhole. Under the extension ring there is also a 290 mm diameter hole with a filter screen. The larger of the manholes is 600 mm in diameter. There is a flat surface in the outlet section of the tank where the drain is installed. It consists of a 110 mm diameter PVC pipe and a siphon mounted to it consisting of three 110 mm PVC elbows and a pipe.

**The tank may only be installed in pedestrian areas.**



NEW  
Unground Cover

	 mm	 mm	 mm	 pcs
RUC400	510	510	30	-
RUC600	710	710	30	-

Spare parts for tanks and drainage wells.  
The construction of the cover is reinforced underneath with a ring and 9 lateral ribs. There are four holes on the convex surface for securing the cover to the extension ring with mounting screws which, in turn, prevents direct access to the tank.



NEW  
Unground Extension

	 mm	 mm	 mm	 pcs
RUE400	510	510	210	-
RUE600	710	710	210	-

Spare parts for tanks and drainage wells.  
The construction of the extension ring is reinforced with horizontal ribs. The side wall has four flat surfaces that allow inlet holes to be drilled and the 110 mm supply pipes and seals to be installed. The bottom edge of the extension ring is the tank mounting flange. The flange at the top of the ring allows the cover to be attached.

# underground rainwater tank



NEW  
 Unground R-Drain 500/1000

	← mm	↘ mm	↑ mm	📄	🏠 pcs
RUR500	1200	1200	950	500	-
RUR1000	1400	1400	1250	1000	-

The open-bottom absorbing well has 24 markers on its side walls to allow draining holes of up to 76 mm in diameter to be made. At the top of the well there is a 50 mm diameter chimney to supply air inside the well and a 400 mm diameter inspection hole designed for mounting extension rings. There are also four mounting lugs on the well's wall to connect the rainwater drain, the waste water supply duct or to combine the absorbing wells into a larger drainage system using a 110 mm or 160 mm drain pipe. The wells are connected with PVC-U sewer fittings.



NEW  
 Unground R-Drain 150

	← mm	↘ mm	↑ mm	📄	🏠 pcs
RUR150	1200	760	330	150	-

The construction is reinforced with sturdy ribbing and a horizontal lug (the so-called fin) at the bottom of the base which prevent the tunnel from collapsing when covered with a layer of ground. The inlet mounting lug on the front and rear wall of the tunnel allows the installation of a sewage pipe to supply waste water and rainwater, or a combination of several tunnels into a single drainage line. Inside the tunnel there is a 110 mm diameter drainage pipe, which allows the waste water to spread evenly over the entire length of the tunnel. To ensure adequate ground oxygenation under the drainage tunnel, connect the vent pipe to the final tunnel in the drainage line, take it above ground level and close with an aeration head. The tunnels are connected with PVC-U sewer fittings and drainage pipes which are also made of PVC-U.

# USE OF RAINWATER



●  
**GARDEN WATERING**



●  
**OVERFLOW**







**SECONDARY WATER**

**CAR, BIKE WASING**

**MAIN TANK**

**PUMP**

put the plastic barrel on a firm and stable surface

# underground rainwater tank

**DISTRIBUTING RAINWATER**

# NEW underground rainwater tank



extension 600

lid 600

extension 400

lid 400

PVC drain siphon Ø 110 mm

PVC drainage channel Ø 110 mm

PVC inlet channel  
Ø 110 mm

inlet seal

filter sieve

# RAINWATER HARVESTING



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Feel free to place your order via B2B

