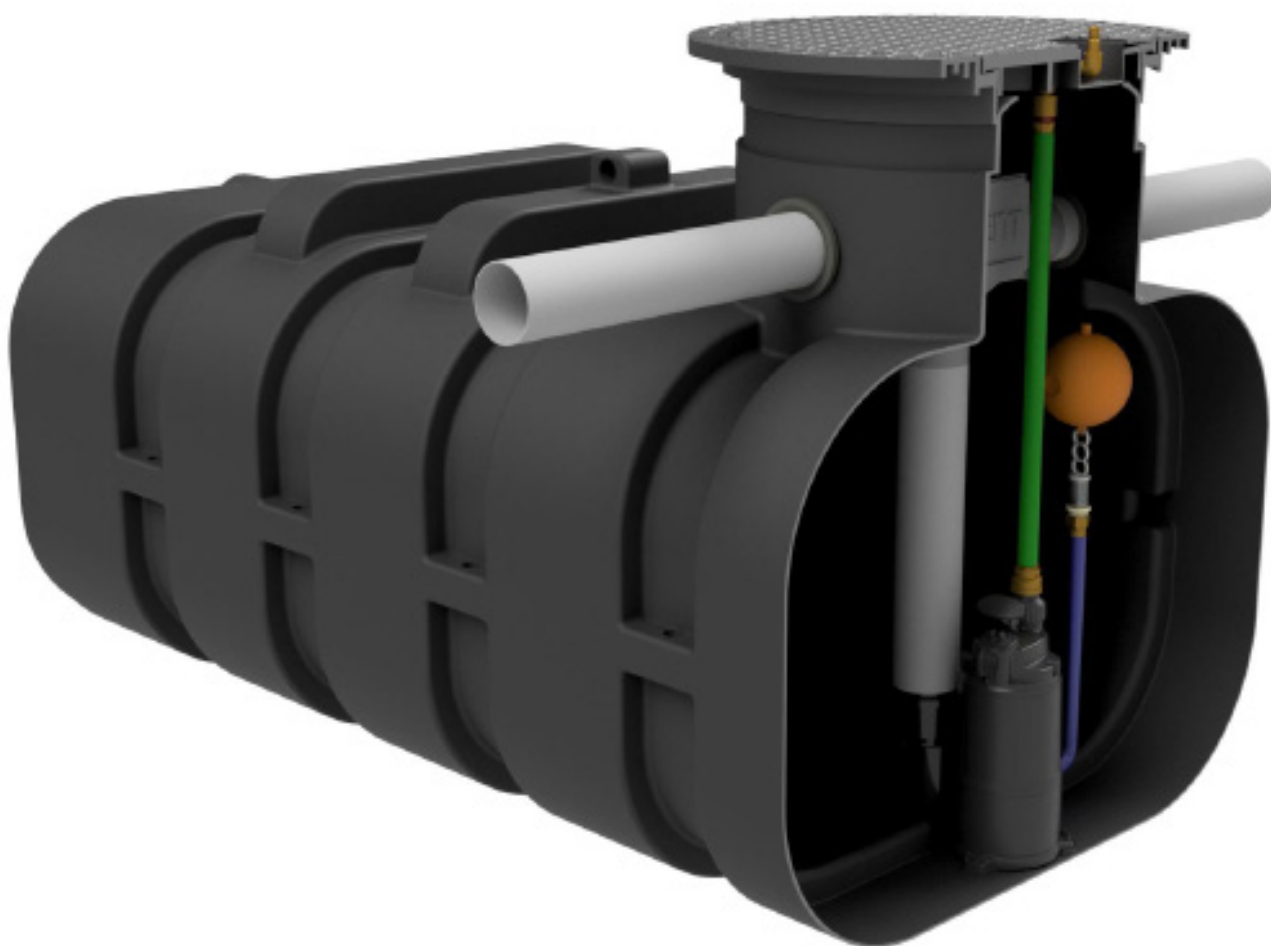


Installation Greenline Garden set



Read carefully before use
Comply with all safety regulations
Keep for future reference

This installation manual contains important points of attention and recommendations. Please read the installation instructions carefully before installing the product. Further installation and operating instructions that concern components or parts of the appliance are also to be observed.

Subject to technical changes and printing and typesetting errors

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This manual consists of three parts. First of all, you will get a list of the included products. On this you can check whether you have everything complete to start with the assembly. The second part consists of instructions for placing the tank in the ground. Finally, you will receive the step-by-step plan for mounting the Trident filter and the like in the tank.

Read the manual carefully before starting your work!

Materials supplied

Number	
1	Rainwater tank 2000L
1	Varitank lid set around garden lid, incl. Gardena coupling and connection pressure hose
3	Rubber cuff 110mm
2	Click connections incl. Velcro
1	Tube of lubricant
1	Quiet feed 110mm
1	PVC tube 110mm, length: 65cm
1	Plug socket 110mm
1	Trident tank filter incl. Filter plate
1	Pressure vessel 2L
1	GEPress incl. Suction strainer and 1 "grommet connection
1	Pressure hose 2m
2	Hose clamp 1 "
4	Screw 4.5x18mm

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1. General remarks

When excavating with mechanical equipment, the danger area around this equipment should be cordoned off. Before starting the earthworks, the technical documentation of these works should be read. On small construction sites, e.g. single-family houses, there is only documentation limited to the technical design of the building and the situation map and elevation map that constitutes the parcel development plan. The earthworks contractor must read the map on which the entire network of technical facilities is marked and the building permit decision. In the event that work is carried out in the immediate vicinity of electricity, gas, etc., the safe distance at which work must be carried out must be in consultation with the operator of these pipes, etc. Work in trenches with a depth of more than 2m must be carried out by at least two persons. Carry out the assembly in protective gloves and work shoes. Do not use power tools with damaged housing or insulation. Keep a safe distance from working construction equipment (digging or micro excavators). For roadside installation, beware of vehicles and have your work area carefully cordoned off.

2. Tank mounting

Before installing the tank, check for visible physical defects. In the event of any objections, the work must be suspended and this must be reported to the seller before starting the assembly. Under no circumstances should the tank be placed in the hole if there is any doubt about its quality.

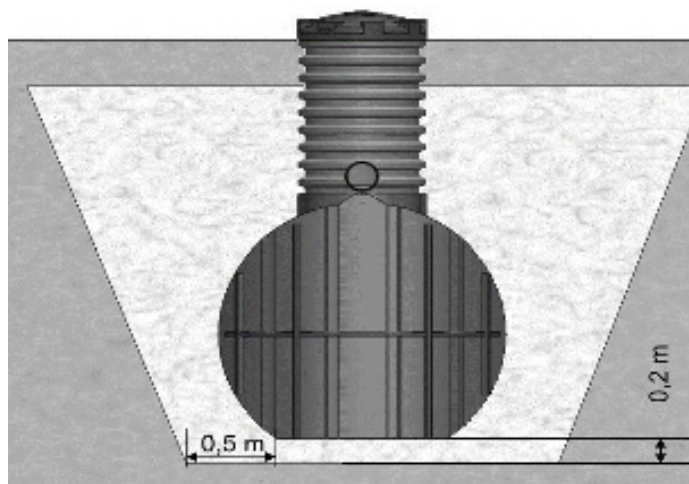
After the excavation has been made, a layer of sand of 5-10cm should be placed on the bottom and leveled. Then place the tank in the hole and make sure it is level. Check the position (height) of the connections and fill the tank with 30cm of water. Connect the pipes. When mounting, make sure that the pipe end is not completely tight. When filling the tank, some movement may still be released in the tank.

Cover the tank with sand in layers of 30cm and compact it with water. Mechanical equipment should not be used because of the possibility of damaging the tank. After placing each new layer, the tank should be topped up with another 30cm of water. During this entire process, the walls must be checked for possible deformations. When filling around the tank, care should be taken that there are no sharp or large stones near the tank that could cause damage. The tank must be completely covered with sand. Surrounding piping should be laid in accordance with applicable standards and construction practices.

If the tank is to be placed at a depth of more than 50cm (below ground level), a concrete backing must be produced on the side of the tank.

When placing the anchor in clay or dusty soil, the tank should be protected in the same concrete.

It is recommended to place the tank no deeper than 1m below ground level up to the top of the tank (cylindrical part). The maximum depth of the tank foundation depends on the soil and groundwater condition at the installation site.

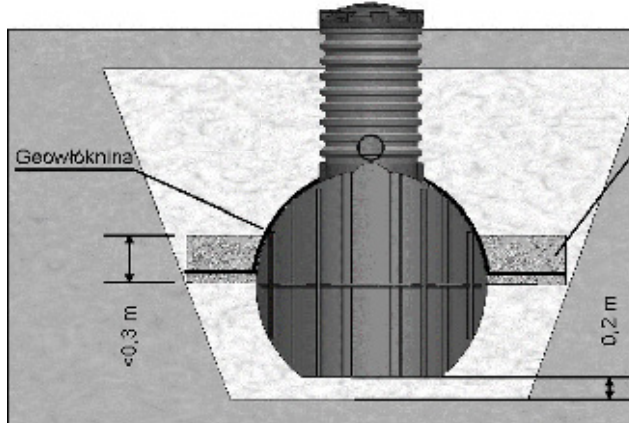


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3. Installation of the tank at a high groundwater level.

If there is groundwater, this level should be lowered during installation to 30cm below the center of the tank.

After the tank has been half covered with stabilizing sand, a geotextile tape must be made and placed over the tank. The geotextile must cross at least 1 m on both sides of the tank. The spread geotextile should be covered with a minimum of 30cm stabilizing sand. For every centimeter of groundwater above half of the tank height, add 1cm extra stabilizing sand to the minimum 30cm.



4. After installation

The area above the tank must be secured in such a way as to prevent vehicles from hitting the tank. If other construction or field work is underway, the security should be a visible and durable fence. The area in question must be at least one meter wider than the horizontal projection of the tank.

5. Traffic tax

For safety reasons, the shaft / lid should always be screwed to the tank housing with stainless steel bolts. Vehicles are not allowed to drive near the tanks and in particular you are not allowed to drive over the underground tank.

6. Cleaning the tank

Tanks, if necessary, should be cleaned with a clean jet of water. It is also allowed to mechanically clean the inside of the tank in accordance with health and safety procedures. Thorough cleaning of the inside of the tank should be entrusted to a specialized company with the correct equipment.

7. Concluding remark

If the tank is not installed according to the instructions, the installer takes full responsibility for their operation.

ATTENTION!

We recommend that you prepare careful photographic documentation of the different stages of the assembly during the assembly work, including:

- Placement and compaction of the ballast
- Foundation of the reservoir
- Filling the tank with water
- Placement and compaction of the backfill, as well as suitable material layers for the foundation in areas with road traffic
- Connection of input and output
- Mounting the rising elements
- Fill up the rest of the excavation.

Taking pictures during the installation of the tank is not mandatory. This is to improve the possible complaints procedure. At the same time, we emphasize that taking photos is not a necessary condition for recognizing a complaint. For the best overview of the situation, it is worth taking several photos from different angles for each stage of the assembly.

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Installing the Trident filter

Step 1.

To drill the hole for the incoming water, you must first mark this, do this at 12.5 cm below the edge (see photo).



Step 2.

Use a 124 mm drill to drill the hole. The 12.5 just marked is the heart of the drill.



Step 3.

You are now going to drill the hole for the landing. This is a repeat of steps 1 and 2.

The distance you have to measure from the edge is 15 cm instead of 12.5 cm. The overflow should be placed directly opposite the incoming pipe



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Step 4.

For the hole of 124 mm. The marked point is the heart of the drill.



Step 5.

You are now going to drill the hole for the casing. This comes 10cm from the top edge. The placement of this hole is perpendicular to the input and output.



Step 6.

For the hole of 124 mm. The marked point is the heart of the drill.



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Step 7.

Deburr the sharp edges of the holes just drilled.

Step 8.

Place the rubbers in the holes. Make sure that the thick side of the rubber is placed on the inside at the input and output. At the hole for the casing tube, the may be placed on the outside.

Step 9.

Lubricate the rubbers of the inlet and outlet with the supplied lubricant.



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Step 10.

Place the click connections in the holes from the inside.

Hang the Velcro to the outside as shown in the photo



Step 11.

Place the cut-to-size PVC pipe in the quiet supply. Push it through until it is jammed.



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Step 12.

Then slide the 110 mm sleeve over the PVC pipe, do this up to about half of the sleeve



Step 13.

Slide the Trident filter into the sleeve as shown in the photo.



Step 14.

Place the Trident filter with PVC tube and smooth supply in the click connections. Pay attention to the direction of flow and the difference in height of the inlet and outlet.

The supply is always higher than the outlet.



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Ensure a good connection between the click connections and the Triden filter. When this has happened, you can secure the filter with the Velcro.

Here you will find some pictures of how the filter should be placed.



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Here you will find pictures of the pre-assembled parts on the top and bottom of the lid.



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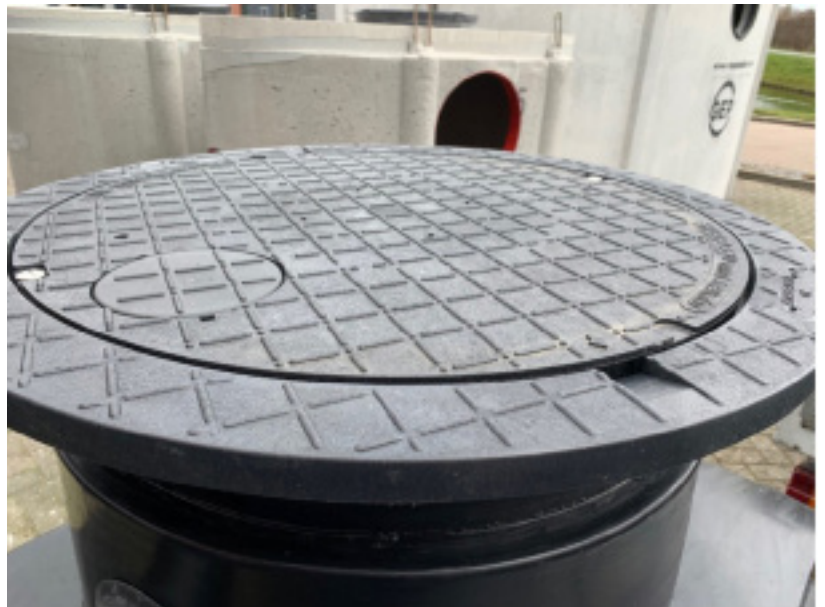
Step 15.

Make sure the lid is attached to the ring that wraps around the shaft. You do this by tightening the two flat head screws.



Step 16.

Place the lid set over the shaft of the water tank.



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Step 17.

Make sure the cover is level on the shaft and tighten it with the screws provided.



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Step 18.

Place the pressure hose over the tulle at the top of the Gepress.

Make sure that the hose is completely placed over the tulle.

When this is done you can secure the hose with the supplied hose clamp.



Step 19.

Remove the cover from the mounted ring. You do this by loosening the two screws in the cover.

Step 20.

Place the Gepress in the tank, making sure that the suction strainer is free.



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Step 21.

Place the other side of the pressure hose over the grommet mounted on the cover.

When it is completely over the tulle, you can secure it with the supplied hose clamp.



Step 22.

Route the power cable from the Gepress through the casing to the location chosen by you.



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The installation of your garden system is now complete. At the top of the lid you will find the tap with the Gardena connection. Connect your garden hose or the like here. You can now place the plug in a socket and test the installation. When you turn on the tap, the pump will start and you can reuse your rainwater!

