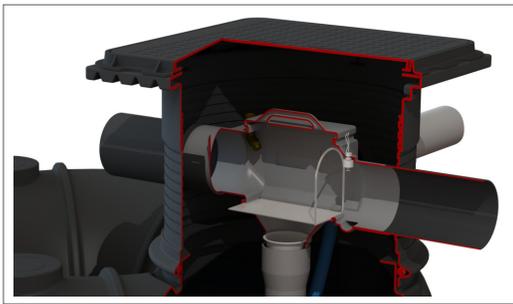


NEOLINE VARITANK 450

Rainwater tank made of plastic, groundwater resistant



trident
Advanced Filtrertechnology

PRODUCT DESCRIPTION

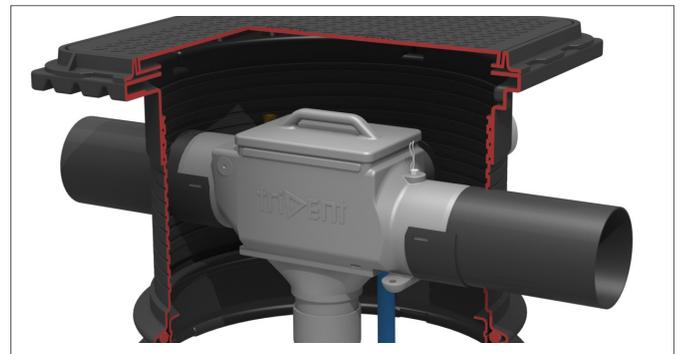
The new generation of rainwater tanks, with optional pre-assembled Trident filter, can be quickly and easily dug in and connected. Very shallow, so very easy to place! Low earthworks and short assembly times. Available up to 40,000 liters. The Neoline Varitank is resistant to groundwater* (up to 50 cm) and class B traffic-loadable. Thanks to special float switch, a large net tank volume is made possible. The filter shaft is provided with a filter housing in which the Trident filter flate is located. The filter housing can be disassembled via click connections, which makes the tank accessible. The filter shaft is rotatable relative to the tank and can be shortened. Neoline tanks can be interconnected with a coupling set. Tanks can be fitted with shaft extensions or lids. (These are not included as standard)

APPLICATION AREA

The Neoline rainwater tanks are designed for the storage of rainwater and must be installed underground. The filter capacity of the Trident filter shaft is for a roof surface of up to 450 m². The tanks are resistant to light traffic and can be partially placed in the groundwater. Use the installation instructions.

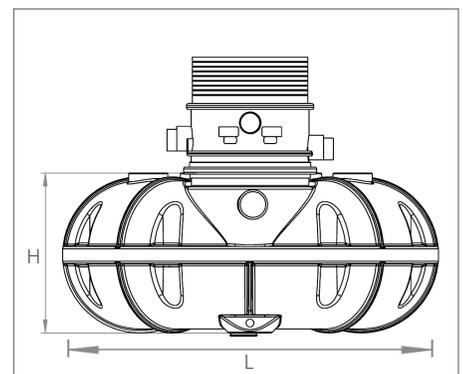
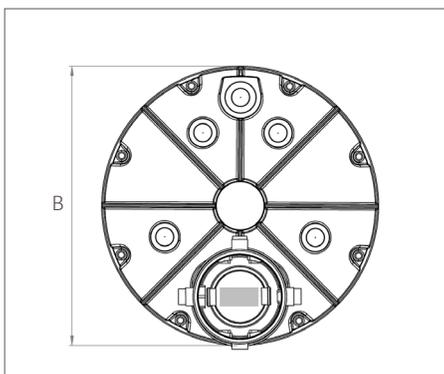
TECHNICAL DATA NEOLINE VARITANK 450

Volume in liter	Length L in cm	Width B in cm	Height H in cm	Weight in kg
1.500	192	192	75	50
3.000	234	234	104.7	100
5.000	340	232	112	170
8.000	442	230	126	240
10.000	542	230	126	300
15.000	802	230	126	460



Detail of pre-assembled Trident 450 tank filter

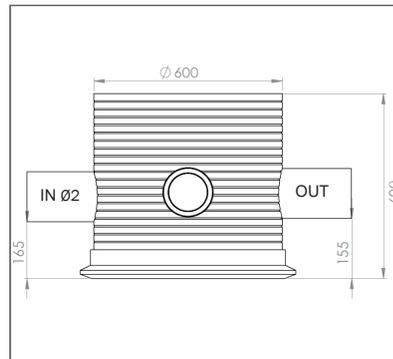
TECHNICAL DRAWINGS



TECHNICAL DATA VARITANK FILTER 450

Height H1 in mm	223
Height H2 in mm	137
Height H3 in mm	97
Height H4 can be shortened in mm	350-600
Connection of inlet IN in mm	Ø160
Connection overflow OUT in mm	Ø160
Connection of casing pipe in mm	2 x Ø110
Manhole in cm	Ø60
Material shaft	PE
Material filter plate	RVS

TECHNICAL DRAWINGS



PRINCIPESHEMA



OPTIONS

Nozzle set for 450 tank filter

The nozzle set ensures that the filter is periodically cleaned. The set consists of a filter nozzle, mounting bracket and hose for the coupling between the filter tray and filter shaft so that the dish remains removable.

Automatic time-controlled filter cleaner 1/2 "

Time-controlled filter cleaner enables automatic filter cleaning. The nozzle will clean the filter surface at freely adjustable times.

Fine filter bag

The fine filter can be placed under the Trident filter flate. This filter bag filters very finely to a mesh size of 150 µm. This fine filter can be used in places where high demands are placed on the water quality.

Backflow alarm for Trident filters

The filter can be equipped with an alarm sensor that signals backflow from the overflow. This alarm sensor can be connected to an IRM rainwater system that switches to drinking water as soon as an alarm signal comes from the sensor. This prevents contamination of the pump, pipes and equipment.

Varitank inner shaft 60 cm

The shaft with the sealing ring supplied can be mounted on the filter shaft. The shaft can easily be shortened. Each type of Varitank lid can thus be equated to the ground level on any desired Höhe.

Clutch kit

Complete set for the coupling of two rain washer tanks to each other. Set consists of two tank penetrations and compression fittings for a 50 mm connection tube. This tube is not included.

Neoline suction set

Suction set for a high net volume in the tank. Equipped with suction basket with foot valve, coupling to 1 "wire and a float switch with low switching loss.

Varitank lid set

For every Varitank filter a wide range of lids is available in traffic classes A, B and D. Check the special Varitank lid page to choose which lid is most suitable for your situation.

SCOPE OF DELIVERY

Product consists of Neoline Varitank, filter housing, filter cover and Trident filter flate with removal bracket, quiet supply and telescopic tube and rubber ring with lubricant. Tanks are delivered in the color black.

ORDERING INFORMATION

Art nr	NAME	PG	Art nr	Options	PG
403190	Neoline Varitank 450 - 1.500 liter	3	401151	Nozzle set for 450 tank filter	2
403191	Neoline Varitank 450 - 3.000 liter	3	401155	Automatic time-controlled filter cleaner 1/2 "	2
403192	Neoline Varitank 450 - 5.000 liter	3	401157	Fine filter bag	2
403193	Neoline Varitank 450 - 8.000 liter	3	401158	Backflow alarm for Trident filters	2
403194	Neoline Varitank 450 - 10.000 liter	3	403512	Varitank inner shaft 60 cm	2
403195	Neoline Varitank 450 - 15.000 liter	3	403515	Clutch kit 50mm for plastic tanks	3
Wide range of lids available, see Varitank lids from GEP.			403659	Neoline suction set	2