

# NEOLINE VARITANK 1.650

Rainwater tank made of plastic, groundwater resistant



**trident**  
Advanced Filtrertechnology

## PRODUCT DESCRIPTION

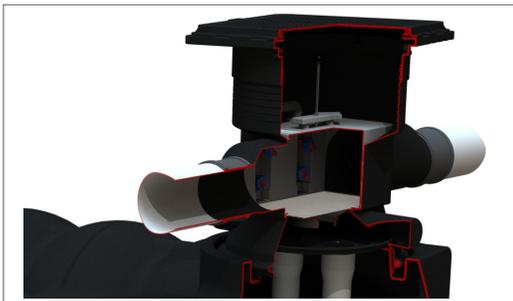
The new generation of rainwater tanks, with optional pre-assembled Trident filter, can be quickly and easily dug in and connected. Only 126 cm deep, so very easy to place! Low earthworks and short assembly times. Available from 10,000 to 50,000 liters. The Neoline Varitank is resistant to groundwater\* (up to 50 cm) and class B traffic-loadable.

Thanks to special float switch, a large net tank volume is made possible. The Trident rainwater filter is mounted in a filter box. The entire box is very easy to remove, which makes a simple inspection possible. Filter is equipped with nozzles for automatic filter cleaning. Tanks are provided with lifting eyes.

The filter shaft is provided with a filter box in which the Trident filter flate with the filter nozzles is located. The tank is accessible via the manhole shaft. Both the manhole shaft and the filter shaft are 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)

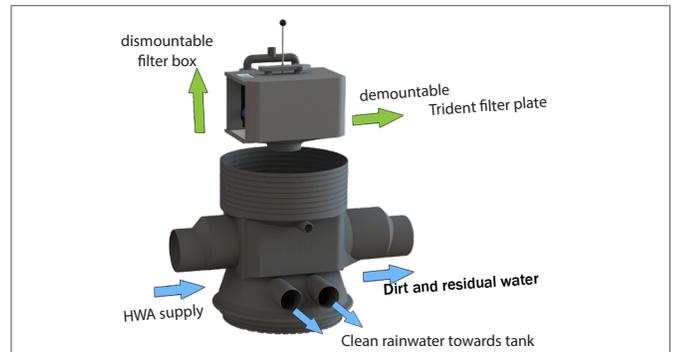
## APPLICATION AREA

The Neoline rainwater tanks are designed for the storage of rainwater and must be installed underground. The filter capacity of the Trident filter is for a maximum roof area of 1,650 m<sup>2</sup>. The tanks are resistant to light traffic and can be partially placed in the groundwater. Use the installation instructions.

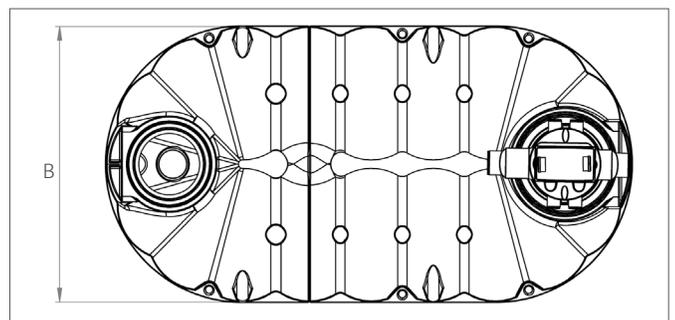
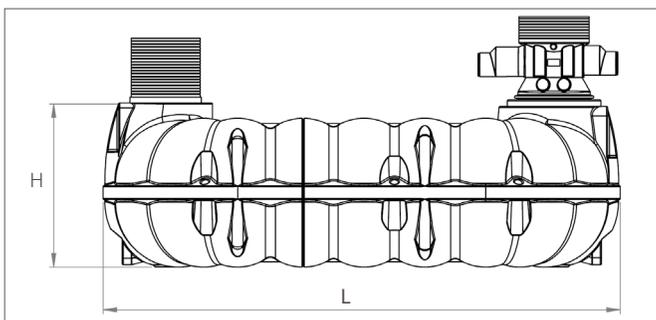


## TECHNICAL DATA VARITANK NEOLINE VARITANK 1.650

Volume in liter	Length L in cm	Width B in cm	Height H in cm	Weight in kg
10.000	543	230	126	300
20.000	1062	230	126	640
30.000	1582	230	126	980
40.000	2102	230	126	1.320
50.000	2622	230	126	1.650



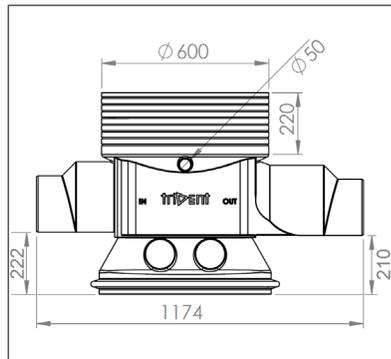
## TECHNICAL DRAWINGS



## TECHNICAL DATA VARITANK FILTER 1.650

Height in mm:	717
Weight in kg:	ca. 50
Input ø in mm:	200/250
Drain off dirt ø in mm:	200/250
Height difference on the drain in mm:	12
Drain clean ø in mm:	2 x 110
Mantel tube ø in mm:	50
Manhole Ø in mm:	600
Housing material:	PE
Material filter plate:	RVS
Connection of nozzle (optional):	1"

## TECHNICAL DRAWINGS



## PRINCIPESHEMA



## OPTIONS

### Sprinkler set for Varitank 1.650 Trident filter

The nozzle set ensures that the filter is periodically cleaned. The set consists of a filter nozzle, mounting material and tubes for the coupling between the filter box and filter shaft so that the filter box remains removable.

### Automatic time-controlled filter cleaner 1 "

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

### 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, sanitary pipes and appliances.

### Varitank inner shaft 60 cm

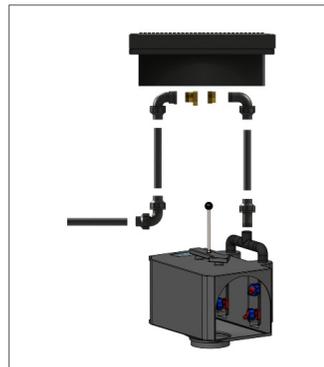
The shaft with the sealing ring supplied can be mounted on the filter shaft. The shaft can easily be shortened. Each type of Varitank lid can thus be equated to the ground level on any desired Höhe.

### 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, Trident filter flate with extraction bracket, 2 quiet feed, manhole shaft, filter shaft, 2 rubber rings with lubricant, 2 telescopic tubes, tube tray, 4 filter nozzles. Tanks are delivered in the color black.

## ORDERING INFORMATION

Art nr	NAME	PG	Art nr	Options	PG
403175	Neoline Varitank 1.650 - 10.000 liter	3	401213	Sprinkler set Varitank 1.650 Trident filter	2
403176	Neoline Varitank 1.650 - 20.000 liter	3	401251	Automatic time-controlled filter cleaner 1 "	2
403177	Neoline Varitank 1.650 - 30.000 liter	3	401158	Backflow alarm for Trident filters	2
403178	Neoline Varitank 1.650 - 40.000 liter	3	403512	Varitank inner shaft 60 cm	2
403179	Neoline Varitank 1.650 - 50.000 liter	3	403659	Neoline suction set	2

Wide range of lids available, see Varitank lids from GEP.