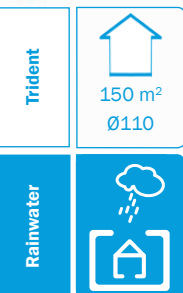


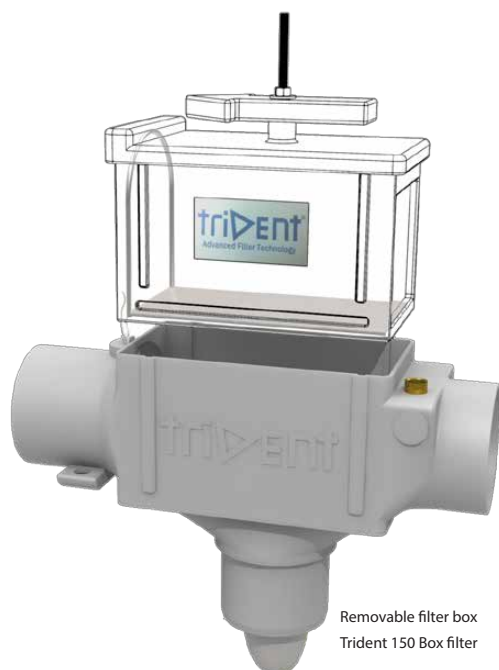
Trident 150 Box filter



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Trident 150 Box filter



Removable filter box
Trident 150 Box filter

Description

The Trident 150 Box filter is developed to be installed deep under the ground level. The box with filter grid is easily installed because of the removal handle. The Trident 150 Box filter can also be installed deep under the ground level within a tank between the input and output.

Product benefits

- suitable for deep build installation
- slight drop between supply and discharge
- no additional overflow connection required
- special Trident Filter technology
- overflow with skimmer effect is included
- optional prefab nozzle
- optional prefab rodent valve
- optional backflow protection
- optional fine filter

Description

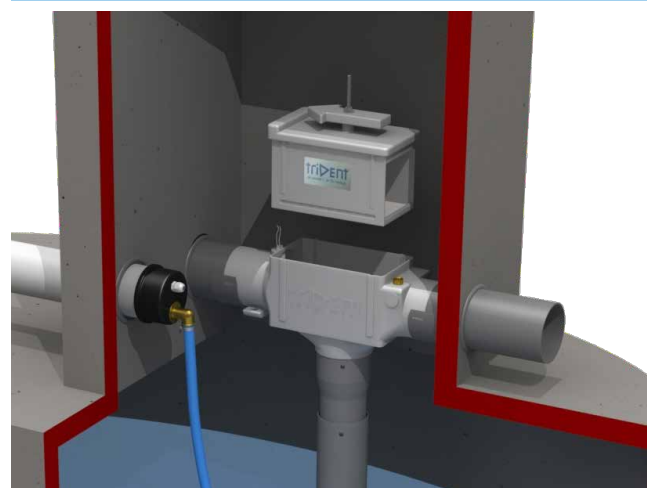
Based on the capillary effect of rainwater. The rainwater is restrained and forced through the filter by the special shape of the Trident filter. The special blade shaped Trident filter grid filters the water extremely efficient and effective.

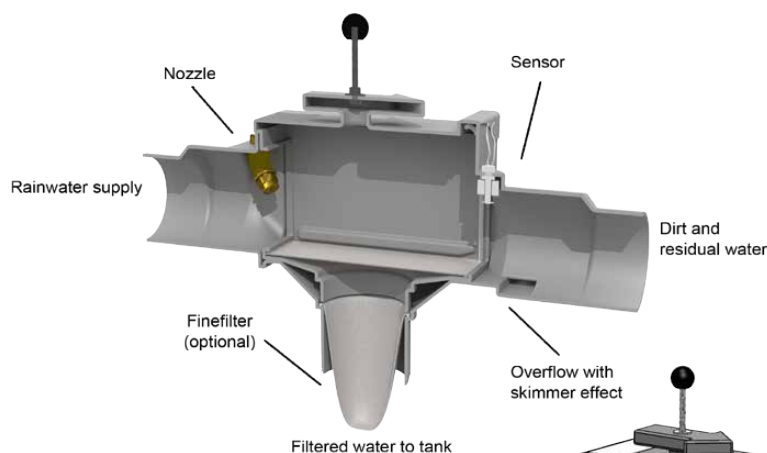
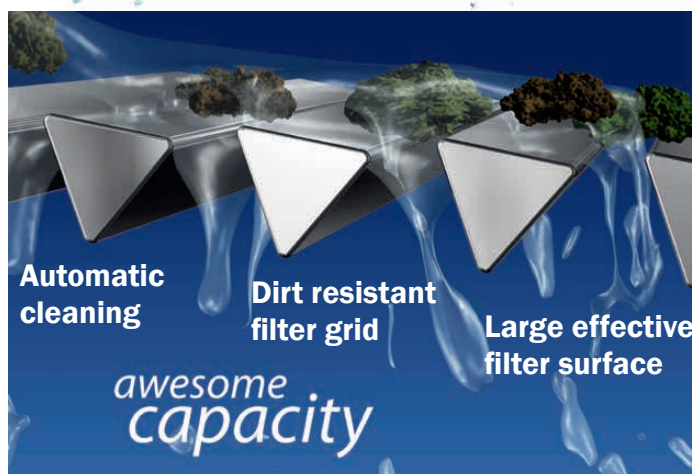
The Trident technology is characterized by a rapid separation of waste and clean water, and with a maximum performance. Also, there is a slight drop between supply and discharge. The Trident 150 filter also provides an overflow with skimmer-effect. The main benefit is that this does not require an additional connection for the overflow.

To minimize service and maintenance, all Trident filters can be equipped with nozzles. The use of nozzles allows automated cleaning of the Trident-filter grid. This ensures a high long-term efficiency of the filter as well as minimal maintenance.

The Trident technology by GEP guarantees a good filtration of rainwater with a high efficiency, low maintenance and a slight drop in the pipes.

Installation





Options

• Nozzle for Trident 150 Box filter.

Allows easy and automatic cleaning of the filter. The nozzle cleans the filter grid by spraying a cone shaped water jet out of a special, powerful nozzle made of brass.

• Timed automatic filter cleaning.

Allows automatic filter cleaning. The nozzle cleans the filter grid periodically.

• Rodent valve.

A stainless steel rodent valve is optional in the Trident 150 box filter. This valve prevents rodents from entering the tank through the overflow.

• Fine filter.

A fine filter bag can be placed optionally underneath the Trident filter grid. This fine filter bag filters down to 150 µm. Also, this fine filter can be used on placed where high quality water is demanded.

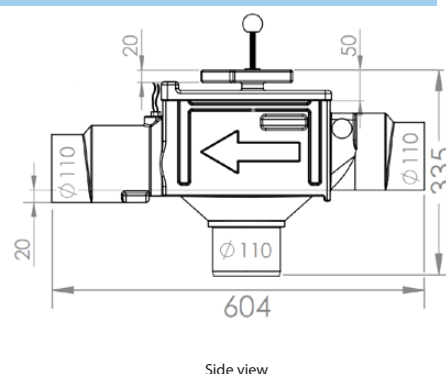
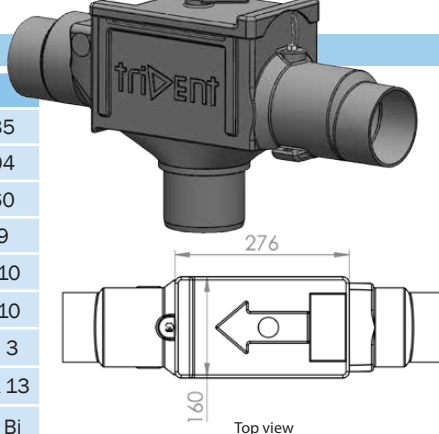
• Alarm sensor.

The Trident 150 filter can be equipped with an alarm sensor which detects backflow from the overflow. This alarm sensor can be connected to an IRM rainwatersystem which automatically switches to tapwater as soon as the sensor transmits an alarm signal. This prevents contamination of sanitary devices, pumps and pipes.

Technical specifications

Trident 150 Tank filter Box filter

Height in mm	335
Length in mm	604
Width in mm	160
Difference in height input-output in mm	39
Connection In & Out waste water in mm	Ø110
Connection Out filtered water in mm	Ø110
Weight in kg	ca. 3
Opening with cover in cm	27 x 13
Connection nozzle (optional)	½" Bi



Prices

UK

Art.-Nr.	Description	PG
401124	Trident 150 Boxfilter	2
401151	Nozzle for Trident 150 box filter	2
401155	Timed automatic filter cleaning ½"	2
401156	Stainless steel rodent valve	2
401157	Fine filter filter bag	2
401158	Alarm sensor	2
401131	Trident 150 Boxfilter with connection for floating suction	2
401165	Check valve 110 mm	2
401162	Trident 150 click connection set 110 mm	2