

Description:

Rainwater filter for installation in rainwater tanks. Two step cleaning system. The first coarse filter mesh protects the second, finer mesh by removing larger leaves and particles.

Retro-installation of 3P Backwashing Device ZF is possible. The 3P Zisternen Filter is ideally suited for use in conjunction with a 3P Overflow Siphon Duo and the 3P Calmed Inlet.

Low maintenance, depending on the contamination.

Connection capacity according to DIN 1986 for roof areas up to 150 m².

All connections DN 110.

Height difference of 117 mm between rainwater inlet and wastewater outlet.

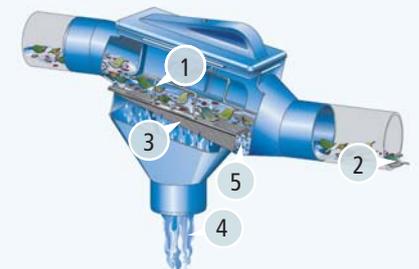
Mesh size of filter cartridge 0,7 x 1,7 mm.

The cleaned water can be used in washing machines, toilet flushing and garden watering, in homes, in commerce, in public buildings and in industry.



How it works:

1. Rainwater is led onto the first filtration step.
2. Coarse and larger dirt particles are led away to the sewer.
3. The pre-filtered rainwater, having passed the primary filter, reaches the second and finer filter. From here finer dirt passes to waste, clean water to the tank.
4. The cleaned rainwater is led through a calmed flow inlet into the rainwater tank.
5. Due to the steep inclination of the fine filter and its smooth surface structure the dirt is quickly cleaned away into the sewer.



Technical Data:

Filter according to DIN 1989-2, Typ C

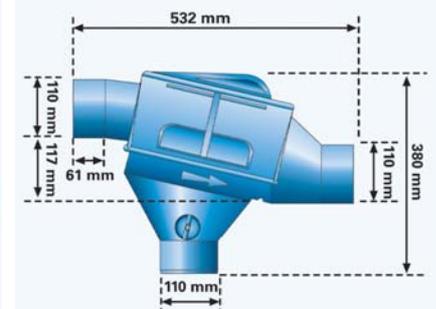
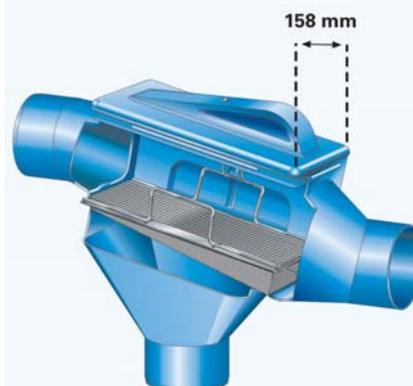
Connection inlet: DN 110
 Outlet into tank: DN 110
 Outlet into sewer: DN 110

Height difference between rainwater inlet and outlet just 117 mm.

Housing material: Polyethylen

Filter insert: Stainless steel 1.4301

Weight: 1,7 kg



Example 1:

Installation in a concrete tank in conjunction with the 3P Overflow Siphon Duo.



Example 2:

Lateral view: 3P Zisternen Filter with 3P Overflow Siphon Duo.
Height difference between inlet and outlet 217 mm.



Text for invitation of tenders:

Pos.	Quantity	Article	Price in €
1.1	_____	3P Zisternen Filter Rainwater filter for installation in rainwater tanks. Inlet rainwater DN 110 Outlet into sewer DN 110 Outlet into tank DN 110 Two step cleaning system. Filter cartridge made of stainless steel. Mesh size 0,7 x 1,7 mm. Integrated back washing device possible. Connection capacity according to DIN 1986 for roof areas up to 150 m ²	_____

Accessories 1:

3P Backwashing Device ZF Art.-Nr.1000455 consisting of: Backwashing Device and Profi Connection Set.
Retro-installation possible.



Accessories 2:

3P Automatic Backwashing Device Art.-Nr.1000456 consisting of: Backwashing Device, Profi Connection Set and Programmable Timing Device.



Observations:

Packing unit:
m³-Carton: 18 pieces
Pallet: 36 pieces

EAN: