



3P Compact Filter

Art.-Nr. 1000100

Description:

The smallest rainwater filter of 3P Technik for the installation in rainwater tanks.

The 3P Compact Filter is to use where there is little room and no height difference between inlet and outlet.

Retro-installation of 3P Backwashing Device PF + SF is possible. The 3P Compact 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.

No height difference between inlet and 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 filter cartridge.
2. The filter cartridge cleans the rainwater. The cleaned rainwater is led through the calmed flow inlet into the rainwater tank.
3. Because of the smooth surface structure of the filter the dirt is quickly rinsed away into the sewer.

Advice:

Due to the horizontal position of the filter cartridge, the filter gets dirtier more rapidly as a filter cartridge with steep inclination. We therefore recommend using the 3P Backwashing Device and constant cleaning with detergent and brush in order to degrease the filter sieve. Pollen are containing much grease thus the water rolls off on the surface.



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 0 mm.

Housing material: Polyethylen

Filter cartridge: Stainless steel 1.4301

Material Poly-Net: Polyethylen

Mesh size: 0,7 x 1,7 mm

Weight: 1,4 kg



Example 1:

Installation in a concrete tank, as no illustration is available, example similar to Patronen Filter.



Text for invitation of tenders:

Pos.	Quantity	Article	Price in €
1.1	_____	3P Compact Filter	_____
Rainwater filter for the installation in rainwater tanks. Without height difference between inlet and outlet. Inlet rainwater DN 110 Outlet into sewer DN 110 Outlet into tank DN 110.			
Filter cartridge made of stainless steel. Mesh size 0,7 x 1,7 mm.			
Integrated backwashing device possible.			
Connection capacity according to DIN 1986 for roof areas up to 150 m².			

Accessories 1:

3P Backwashing Device Art.-Nr.1000355
PF + SF consisting of: Backwashing Device and Profi Connection Set.
Retro-installation possible.



Accessories 2:

3P Automatic Backwashing Device
Art.-Nr.1000356
consisting of: Backwashing Device, Profi Connection Set and Programmable Timing Device.



Accessories 3:

3P Removal Handle Art.-Nr.1000550
For filter removal in deeper installations.
Length: 50 cm
Material: Stainless steel



Observations:

Packing unit:
m³-Carton: 20 pieces
Pallet: 40 pieces
EAN: