

Description:

3P Technik's smallest rainwater filter for installation within rainwater tanks.

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

Retro-installation of 3P back washing device PF + SF is possible. The 3P Compact filter is ideally suited for use in conjunction with the 3P Overflow Siphon Duo and the 3P Calmed Inlet.

Low maintenance, depending on the level of solids in the incoming rainwater.

Connection capacity for roof areas up to 150 m².

All connections DN 100 (110mm OD).

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 flows onto the filter cartridge.
2. The filter cartridge cleans the rainwater. The cleaned rainwater flows 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 than a filter cartridge with steep inclination. We therefore recommend using the 3P Back Washing Device and regular cleaning with detergent and a brush in order to decrease the filter netting. If you wish to use the cleaned water inside the home the Backwashing Device is essential.



Technical Data:

Filter according to DIN 1989-2, Typ C

Connection inlet: DN 100 (110mm OD)
 Outlet into tank: DN 100 (110mm OD)
 Outlet into sewer: DN 100 (110mm OD)

i.e. all connections fit 110mm Drain.
 Height difference between rainwater inlet and outlet 0 mm.

Housing material: Polyethylene

Filter cartridge: Stainless steel 1.4301
 Material Poly-Net: Polyethylene

Mesh size: 0.7 x 1.7 mm

Weight: 1.4 kg

