

3P Patronen Filter

Rainwaterfilter for installation within rainwater tanks

Operating and assembly instructions

Item No. 1000300

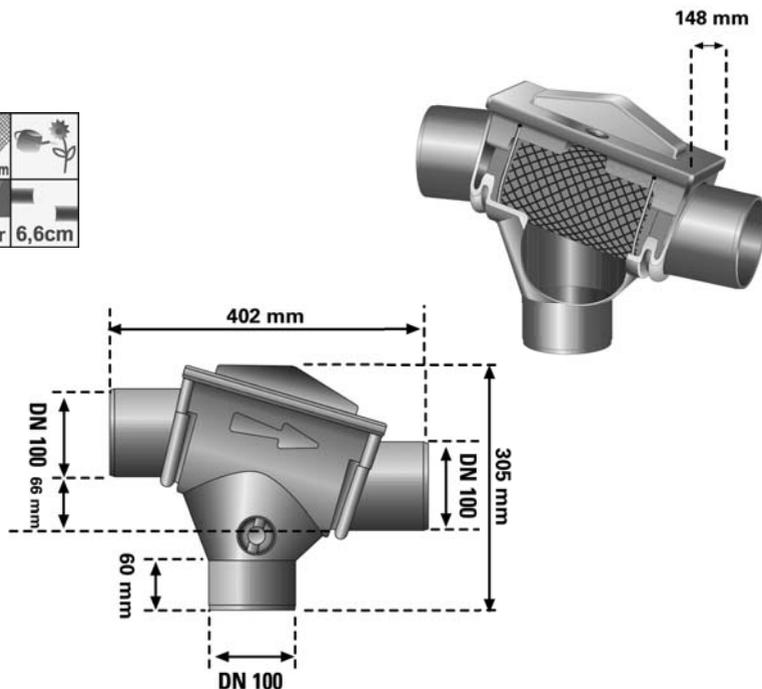
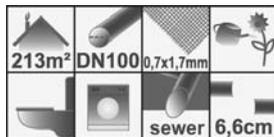


Operating and assembly instructions

Patronen Filter

Please read the instructions for installation and handling of your rainwater filter (3P Patronen Filter) carefully, and follow the advice.

Technical data:



Installation advice:

The 3P Patronen Filter is ideally suited for use in conjunction with a 3P Overflow Siphon Duo, for installation in a tank with a height difference between the Inlet and Outlet from 19 cm.

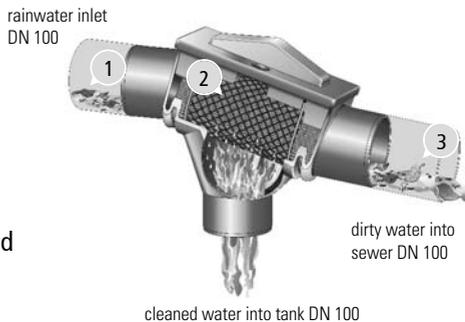


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Patronen Filter

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 flowinlet into the rainwater tank.
3. Due to the steep inclination of the filter and its smooth surface structure the dirt is quickly rinsed away into the sewer.



Installation advice:

- Connect up the Inlet with a socket pipe connection, or a connector piece.
- Connect the Overflow to the Tank Overflow Outlet or to a 3P Overflow Siphon Duo with a socket connector pipe, or use a 3P Rapid Connector.
- Connect a Calmed Flow Inlet via a vertical pipe, cut to the required length. The PF Filter can be fully supported by this standing pipe and 3P Calmed Inlet.



3P Patronen Filter in tank:

1. 3P Rapid Connector
2. Connection for optional 3P Backwashing Device
3. 3P Overflow Siphon Duo
4. 3P Calmed Flow Inlet
5. Standing Pipe
6. 3P Removal Device

Recommended Accessories:

3P Removal Handle



For filter removal in deeper installations, length 50 cm

Item No.1000550

3P Rapid Connector DN 100



For a simple and rapid connection of the filter within tanks

Item No.4000750

Maintenance advice:

Monitor the filter condition regularly. Maintenance inspections are especially useful in spring and autumn, and after long dry periods!

When testing the sieve, examine the filter by holding up against the light and inspect for any blocked holes in the filter mesh. As necessary clean the filter with a brush, using a little washing up liquid to help dissolve any fatty deposits or hydrocarbon build up. You may also put the filter insert into a dishwasher. The filter insert is made of stainless steel. With slightly inclined filters, like the Patronen Filter, a streak of dirt may buildup which dries out after a while. The dirt then peels away or breaks off and with the next rain shower it is rinsed away.

Use of the Optional Backwashing Device (see below)! The filter is simply and easily cleaned with the backwashing device. A small jet nozzle is installed below the filter sieve. In the 3P Patronen Filter the filter cartridge rotates rapidly during rinsing. The strong jet of water rinses the mesh effectively and dislodges the dirt and also the filter cartridge is typically left in an alternate position.

Recommended Accessories:

3P Backwashing Device Patronen Filter



Backwashing Device
Profi Connection Set

Item No.1000355

3P Automatic Backwashing Device Patronen Filter



consisting of:
3P Backwashing Device, Profi Connection
Set and Programmable Timing Device

Item No.1000356

Guarantee:

3P Technik Filtersysteme GmbH offers this product the guarantee required by law (from date of purchase).



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