

Some combinations of rainwater filter and overflow siphon dependent on the height differences between tank inlet and tank outlet.

The 3P rainwater filter selection guide



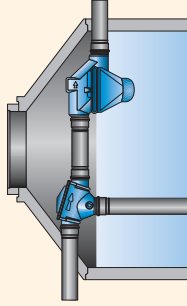
Storage tank Filter

Height difference between rainwater inlet and outlet into the stormwater from **0 cm**

3P Cartridge Filter + 3P Overflow siphon duo



Height difference between rainwater inlet and outlet into the stormwater from **11 cm**

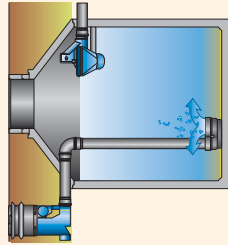


Height difference between rainwater inlet and outlet into the stormwater from **18 cm**

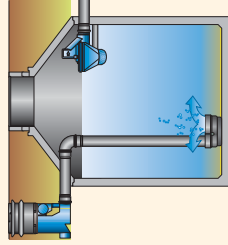
3P Cistern Filter + 3P Overflow siphon duo



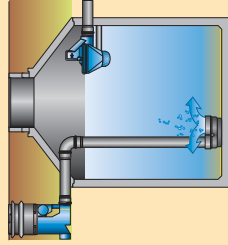
Height difference between rainwater inlet and outlet into the stormwater from **11 cm**



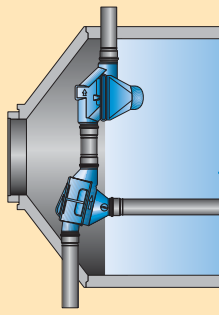
Height difference between rainwater inlet and outlet into the stormwater from **11 cm**



Height difference between rainwater inlet and outlet into the stormwater from **18 cm**



Height difference between rainwater inlet and outlet into the stormwater from **22 cm**



Technical Data:

3P Cartridge Filter + 3P Overflow siphon duo

- Connected roof area: up to 200 m²
- Height Difference: PF 66 mm
- Inlet: DN100
- Outlet stormwater: DN100
- Inlet tank: DN100
- Maintenance: depending on site conditions, more frequent cleaning needed



Can accept automatic self cleaning device

3P Cistern Filter + 3P Overflow siphon duo

- Connected roof area: up to 200 m²
- Height Difference: ZF 117 mm
- Inlet: DN100
- Outlet stormwater: DN100
- Inlet tank: DN100
- Maintenance: depending on site conditions, low maintenance



Can accept automatic self cleaning device

3P Volume filter VF1 + 3P Telescopic Extension + 3P Overflow siphon mono

- Connected roof area: up to 500 m²
- Height Difference: 300 mm
- Inlet: 2 x DN100
- Outlet stormwater: DN125
- Inlet tank: DN100
- Maintenance: depending on site conditions, very low maintenance



All of the filters with an inlet diameter of DN 100 can be connected to roof areas up to 200 m², because the inlet is the limiting factor, not the filter unit itself.