

3P Volume Filter VF1 combi

Rainwater filter for installation into tanks or in the ground

Operating and assembly instructions

- Item No. 1000590 Volume Filter VF1 combi



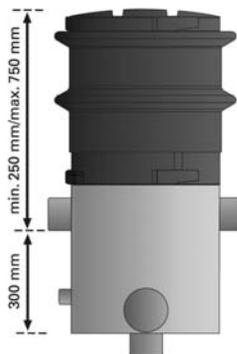
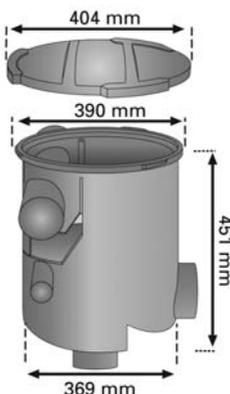
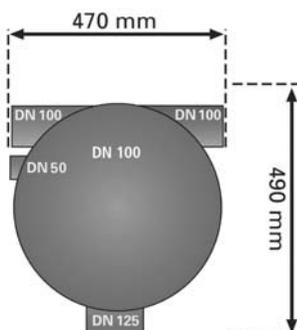
Operating and assembly instructions

Volume Filter VF1 combi

Thank you for selecting a 3P filter. This filter (3P Volume Filter VF1 combi) has been designed to provide years of trouble free service. Please familiarise yourself with these instructions to ensure correct and reliable operation.

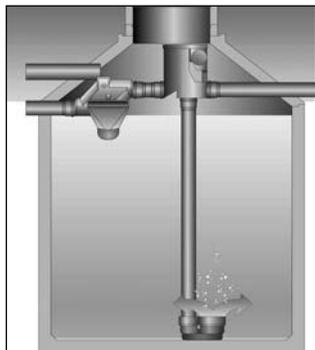
Technical data:

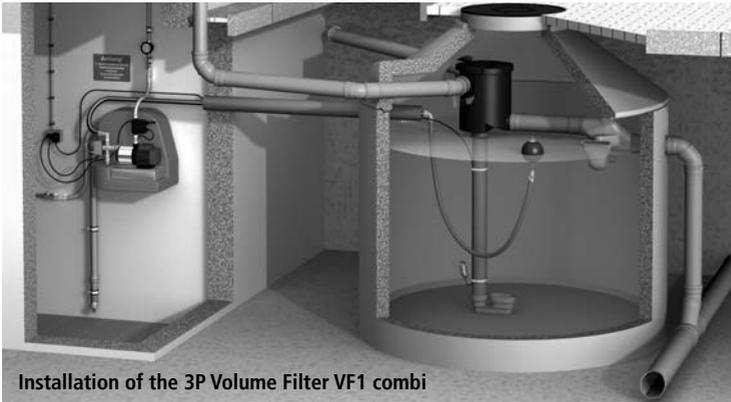
 387m ²	 DN100	 0.250 / 0.600mm	
 sewer	 30cm		



Installation advice:

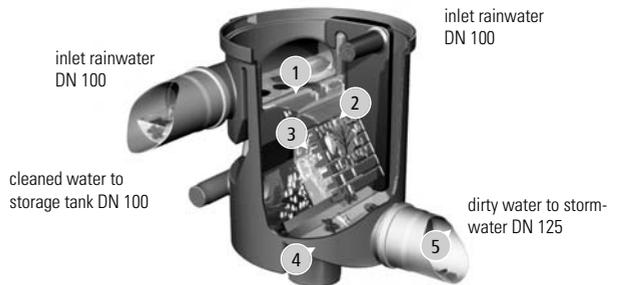
Installation of the 3P Volume Filter VF1 combi in the tank





How it works:

1. As water arrives the level builds up and is equally distributed across the cascade
2. Pre-cleaning through the cascades. Largest dirt particles are led across the primary filter cascades directly to the stormwater.
3. Pre-filtered water then flows over the secondary filter sieve (mesh size 0.65 mm). Due to the special mesh structure of the sieve, any dirt washes directly into the stormwater. Very low maintenance.
4. Cleaned water flows to storage
5. Dirt goes to the stormwater



Installation advice 3P Volume Filter combi:

- Connections to the 3P Volume Filter VF1 combi can be made with universal connectors.
- Rainwater enters through the upper inlets, at DN 100. For roof areas up to 175 m² connect from either right or left.
- For roof areas above 175 m² we recommend you connect from both sides, in order to obtain the maximum filter efficiency.
- Saw off 1 cm from the outside of the selected inlet(s).
- Cleaned water is led via the outlet at DN 125 to the storage tank.
- Dirty water goes via the outlet at DN 125 to waste.

Maintenance advice:



The filter requires cleaning regularly. If it is not raining unscrew the lid of the housing and clean with a water jet the tray and the filter element.



Then remove the filter element. Using a 3 mm Allen key undo the screws retaining the filter mesh.



Rinse the filter mesh with water. Clean with mild detergent and a stiff brush, both sides to help dissolve any fatty deposits or hydrocarbon build up. Rinse it again. Do not use a metal brush which may damage the filter mesh. You may also put the filter mesh into a dishwasher.



After cleaning examine the filter by holding up against the light and inspect for any blocked holes in the filter mesh. If the filter is clean put the filter mesh back and re-fix in position. Insert the filter element into the housing.

Recommended Accessories:

3P Removal Handle



Ideal for removal of the 3P Filters from deeper installations. Remains in position, length: 500 mm

Item No. 1000550

Guarantee:

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



3P Technik Filtersysteme GmbH

Öschstraße 14

73072 Donzdorf - Germany

T +49 (0) 71 62 - 94 60 7-0

F +49 (0) 71 62 - 94 60 7-99

info@3ptechnik.de

www.3ptechnik.com