

## **Filter Collectors**

### Clear rainwater for domestic and garden use

- The unique construction of the vertically placed fine filter harvests more than 90 % of clear rainwater whilst automatically separating out dirt and debris
- The WISY filter collectors are available in different types and sizes for installation in vertical metal or plastic rainwter downpipes/ downspouts
- Completely safe and reliable operation
- Easy installation
- Meets DIN
   EN 12056, 752
   (Drainage safety)
   and DIN 1989
   (Rainwater harvesting)
- Low maintenance, filter is virtually self-cleaning





Housing is made of stainless steel or Copper. Nominal sizes (DN) 100. -87, -80, -76.

Filter insert (mesh size 0,28 mm or 0,44 mm) of stainless-steel.

Upper housing

Collecting space Filtered water outlet

to the storage tank

Filter insert

Housing

2

3

4

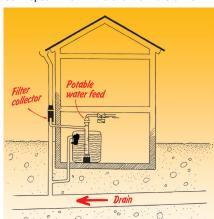
5

#### Filter collector (FS):

- The rainwater coming from the roof through the downpipe / downspout is drawn sideways through the vertically orientated stainless-steel filter insert by adhesion forces. Filtered water falls into the collecting space and is fed via the outlet connection (DN 50) to the storage tank.
- The full cross-section of the rainwater drainage system remains continuously open. With no obstruction or narrowing of the downpipe/ downspout. Even in the event of hailstorms



and torrential rainfall 50 % of the water is filtered and transferred to the storage tank. Excess rainwater is led directly to the drain or to infiltration.

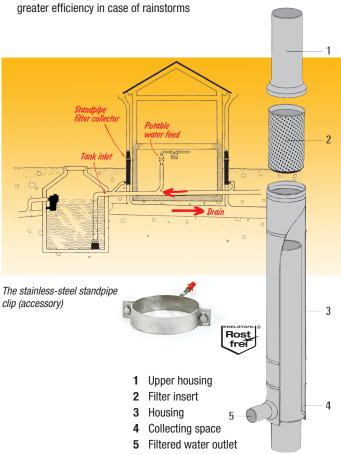


#### Standpipe filter collector (STFS)

#### Advantages:

- Installation of the tank inlet below ground, i.e. no second pipe is visible.
- Larger collecting space and therefore

Housing is made of stainlesssteel, for nominal size (DN) 100. -87. -80. -76. Filter insert (mesh size 0,28 mm or 0,44 mm) of stainless-steel. For underground connection to the storage (DN 50 outlet)



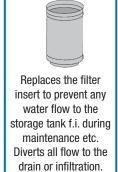
# Upper housing Filter insert (accessories)

- 3 Housing
- Collecting space
- Outlet to the rainwater barrel



Especially for rainwater barrels in the garden. For installation in rainwater downpipes / downspouts. Outlet to the storage tank DN 50. Of stainless steel. Available with or without filter insert (mesh size 0,44 mm). For nominal sizes (DN) 100, -87, -80, -76.





**Blind insert** 



#### **WISY AG**

D-63699 Kefenrod, Oberdorfstraße 26 Telefon +49 (0) 60 54-91 21-0

Fax +49 (0) 60 54-91 21-29 Internet: www.wisy.de E-Mail: info@wisy.de