

filters

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WISY Vortex Underground Filter

Underground installation for multiple rainwater downpipes

GENERAL

ADVANTAGES

OVERVIEW

The Vortex Underground Filter is designed to handle water from a number of rainwater downpipes. Installed underground it becomes an integral part of the rainwater drainage system, meeting all the requirements of the German DIN (Land and Drainage) 1986. The standard size is suitable for roof areas of up to 500 m², the small size for roof areas up to 200m².

The self-cleaning filter captures over 90% of the rainwater, filtering it and diverting it into a storage tank. The remaining water carries leaves and any other debris from the roof and gutter straight into the drain or soak away. The filter can be easily removed for maintenance purposes.

- Captures over 90% of the rainwater
- Fine (0.28 mm) self-cleaning mesh filter
- Compatible with 110 mm and 160 mm drainage
- Low maintenance
- Optional leaf filter available if desired

The simple but high precision WISY filter uses surface

tension in conjunction with a fine stainless steel filter mesh to exclude most particles. The filtered rainwater is therefore very low in organic matter and can be stored for many months, if necessary, with no deterioration in water quality.

The Vortex Underground Filter is installed underground to handle the water from a number of downpipes, becoming an integral part of the rainwater drainage system.

It meets all the requirements of DIN 1986.



<http://www.constructionresources.com/products/pdfs/services/Wisy%20vortex%20underground%20filter.pdf>