

LineAr 100 K Rainwater Filter

ONLY 5 cm!
HEIGHT DIFFERENCE



Minimum height difference, in-line filter

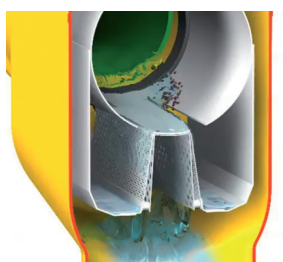
The new *LineAr 100 K* rainwater filter from Wisy® is a new design with significant benefits over similar products. The unique design uses high grade 1.4301 stainless steel vertical mesh as used in the Wisy® *Vortex* filters, mounted in a robust polyethylene housing.

The 440µ mesh is a finer grade than can be found in most other rainwater filters, and is proven to be extremely effective at removing the most debris, whilst still maintaining high efficiency even at considerable flow rates.*

The LineAr filter is precision made and is both simple to fit and easy to maintain. Cleaning is required only 3-4 times each year and is achieved in minutes.

There are no moving parts and none that require replacing. LineAr filters are effective, efficient and inexpensive.

Dirt & debris are rinsed away past the vertical filter mesh through the drain outlet.



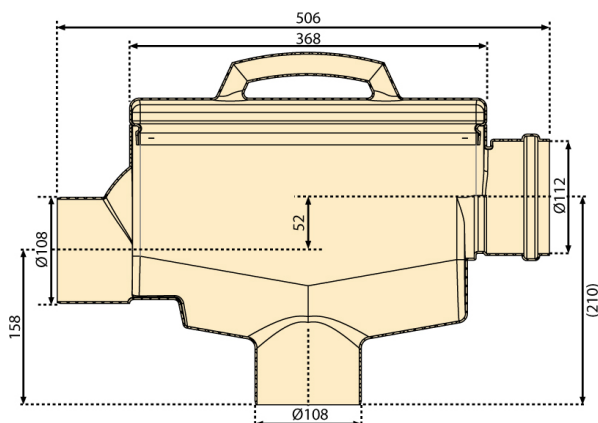
UK agent and
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Products for
rainwater utilisation

- Suitable for roof areas up to 200m²
- Connects to standard 110mm storm water pipe
- Only 52mm height difference between inlet and overflow
- High quality stainless steel 0.44mm filter element
- Unique horizontal design combines efficient operation with self-cleaning action
- Virtually all particles, moss, leaves, insects, etc. are washed out through the overflow
- Designed for installation directly into a tank
- Also for fitting on top of above ground tank
- No restriction or obstruction of water flow through the appliance (conforms to DIN1986)
- More than 90% efficient
- Minimum maintenance

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Compact

The compact design allows the filter to be easily fitted into the access shaft of an underground tank.



Versatile

LineAr filter can also be mounted above or directly on top of an above-ground tank.

Intelligent design

The unique design of the filter element exploits the adhesion principle as used in the well-known Wisy® Vortex filters.

Like the vortex filters, the mesh is a near vertical surface, so debris is easily rinsed off by the action of the flowing water. This gives a vastly improved performance over other in-tank filters that have a near horizontal mesh, which is prone to accumulate leaves and other debris.

The filtered water passes through the mesh and drops through the bottom outlet into a pipe fitted with a calming device. The very fine filter mesh does not permit any particles greater than 440 microns to pass through. This ensures a high degree of cleanliness of the naturally soft harvested rainwater; perfect for flushing toilets, washing laundry or watering plants.

High-quality construction with 5-year guarantee

The LineAr 100 K is a robust unit and its filter element is made of high grade stainless steel. There are no moving parts and none that require replacing. Like all Wisy® filters, they have a full 5-year guarantee.

Technical data	
Height difference between inlet & drain outlet	52mm
Filter mesh size	0.44mm
* Water yield at 1.4 l/sec.	>90%
Diameter of connecting pipes	110mm (100mm ID)
Maintenance frequency	3-4 times per year



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