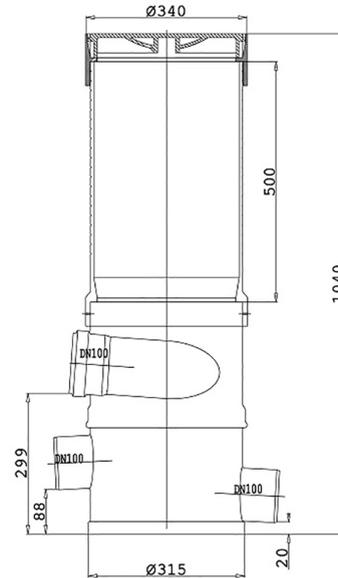


PP SWIRL FINE FILTER 250M² (WFF100) INCL. RISER



Description

Vortex fine filter for underground installation, made of polypropylene with a stainless steel filter element.

Advantages

- Stainless steel filter insert
- Ensures safe drainage
- Removes all debris from the water
- Excellent water flow rate

Application

The WFF filter is connected to a horizontally installed pipe of at least 1 metre in length, coming from the roof. Rainwater from the roof enters the filter at the side and is then guided over the vertically positioned cylindrical filter.

Due to centrifugal force, the rainwater is drawn through the vertical filter and directed via the rear outlet to the rainwater tank. The debris is carried away together with the residual water to the drain.

According to this principle, more than 90% of the incoming water is filtered. There are no narrow sections in the pipes or passages where water or debris could accumulate. This is particularly important during cloudbursts or heavy rainfall.

Even under these conditions, 50% of the incoming water is still filtered and discharged into the rainwater tank. The remaining water flows away via the drain.



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Characteristics

Characteristic	Value	Characteristic	Value
Article code	4277	Max. roofsurface (m ²)	365
Commercial Code	WFF100	Connection inlet (mm)	110
Raw material	PP	Outlet to rainwater tank (mm)	110
Colour	Black	Outlet to drainage channel (mm)	110
Filter	Stainless steel	Height difference inlet to sewer outlet (mm)	2790
Mesh size (mm)	0.28 mm	Height difference inlet to tank outlet (mm)	2110

