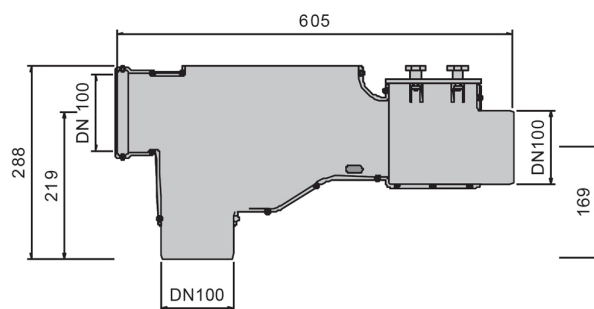


PP SWITCH-STEP FILTER WSP100 300M²



Description

The patented design of the PP switch-step filter is characterised by optimal efficiency and low maintenance costs. Unlike other self-cleaning filters, the PP step filter operates with a collecting function, achieving an efficiency of 100% during light rainfall of up to 0.6 mm within 5 minutes.

As these light rainfall events account for approximately 97% of the annual precipitation, the effective overall efficiency is around 98%.

Heavy rainfall events exceeding 0.6 mm within 5 minutes, which occur only 4 to 10 times per year, contribute just 3% to the total precipitation and are used to activate the self-cleaning function. Due to their high, short-term energy input, these rainfall events are ideal for the cleaning process.

Advantages

- Effective average efficiency of 98%
- Low maintenance, self-cleaning
- Easily removable stainless steel screen
- Minimal height difference, compliant with DIN 1896
- Integrated skimmer, non-return valve and pest barrier
- Excellent price-quality ratio



PP SWITCH-STEP FILTER WSP100 300M²

Characteristics

Characteristic	Value	Characteristic	Value
Article code	16616	Connection diameter inlet (DN)	100
Commercial Code	WSP100	Connection diameter outlet (DN)	100
Raw material	PP	Mesh size (mm)	1
Length (mm)	605	Height difference inlet to tank outlet (mm)	50
Width (mm)	180	Max. roofsurface (m ²)	300
Height (mm)	290		

