



Overflow Siphon DN 200 with vermin guard

EN

INSTALLATION INSTRUCTIONS

- Ready to install in the rainwater storage tank
- For combination with the WFF 300 Vortex fine filter
- Odour seal and vermin guard



 made
in
Germany

WISY
Rainwater Harvesting



Overflow siphon DN 200 with odour seal and vermin guard

Overflow unit to be placed inside of a water storage tank, prevents drain odours and vermin from entering the tank. Removes floating debris from the surface of the stored water.

The Siphon can be directly connected to a standard pipe with Diameter DN 200 with integrated rubber bushing. The water inlet of the siphon should be placed at the height of the maximum content of the storage tank. Additionally incoming water will leave the storage tank through the siphon. Floating debris and lightweight particles will automatically be washed into the sewage. This keeps the surface of the stored water clean and in contact with Air, which is a prerequisite for long lasting fresh water quality.

The siphon will hold 50 liters water when it is in normal use, in case of low water in the tank the weight of the siphon plus water is about 60 kg.

The 2 chains of one meter length each must be connected to either ceiling or wall above the siphon to carry this weight. Additionally the small pipe Diameter 50 mm must be cut to length in such a way that it does support the siphon when it is correctly placed in the tank.

The gradient of the outgoing pipe should be approximately 2 to 3 %.

The correct installation of the siphon with the chain and support pipe are a prerequisite for a good function of the siphon. The outgoing siphon pipe must be sealed watertight against the wall of the tank, since the maximum water level is above the pipe connection. A commercially available sealing or liquid seal shall be used.

Technical data:

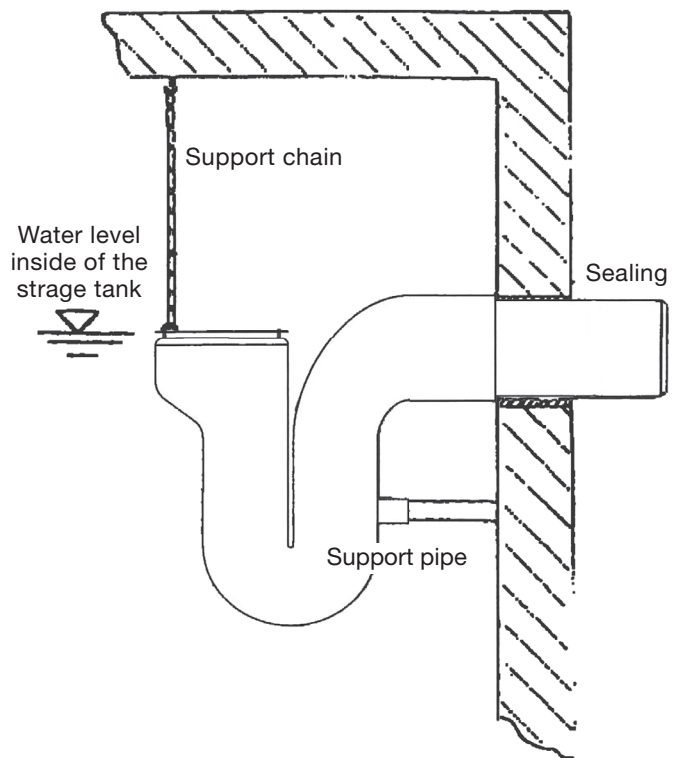
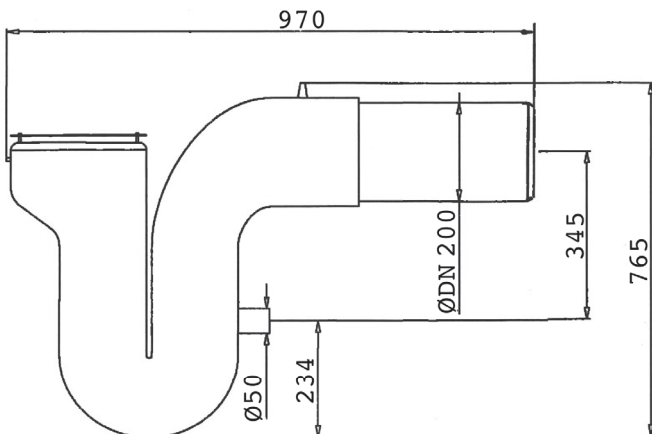
Outer diameter of pipe: 200 mm

Inner diameter of pipe: 190 mm

Max volume of water intake: 33.6 liters/sec

Min. gradient of pipe: 2%

Material: Polyethylene, Stainless steel



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