

ENGLISH

SuperSieve filter instructions.

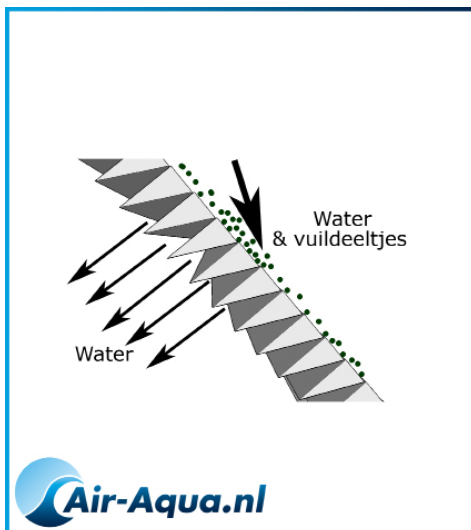
The SuperSieve is a prefilter which removes dirt particles from the water by a sieve-screen. This curved screen consists of hundreds of triangular rods. The water comes up the vertical side of the triangular rods and passes but the dirt is filtered out and lies on the sieve beneath.

The SuperSieve functions as follows:

The water (with dirt-particles) enters the SuperSieve at (A). The water flows over the overflow (B). The water then goes through the sieve-element (C) where the dirt remains.

The dirt slowly slides down the waste area (D) on the left. At the drain (E) is a slide-valve mounted so the waste can easily be disposed.

The pumps are connected at (I), 2x 2 inch connection. The water supply is as follows: If the water in the tank underneath the curved screen rises, float (G) goes up. It lifts up 3 tubes (H). This closes the valve further and decreases the water supply in the SuperSieve. Therefore the water level drops, float (G) goes down and the valve opens slightly so the water supply increases. This creates a balance.

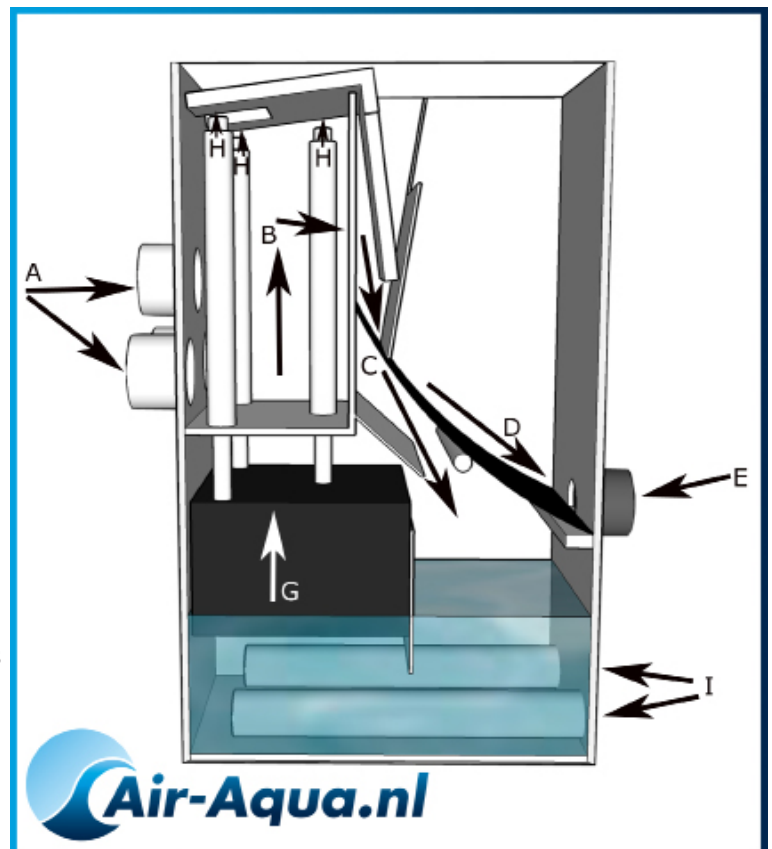


SuperSieve Installation Instructions

Read this instruction manual carefully before you start installing. If you have any questions about installation after reading this manual, please contact your dealer.

Sieve can be installed in two ways:

1. Pump fed, above the water with a free outflow.
2. Gravity, in direct contact with the bottom drain and skimmer.



On the next page you will see a 3D-example of a gravity-fed installation.

NOTE ON INSTALLATION:

Make sure the top edge of the SuperSieve is mounted 4 cm higher than the maximum water level.

The water runs from for example 2 bottom drains and 1 skimmer to the 3 inlets of the SuperSieve. It is recommended to install a slide valve for each pipe to be able to regulate the water or close the pipe fully during maintenance. If you use only 1 or 2 inlets of the Sieve, you should use a plug fitting for the unused inlets.

At the two outlets you need to install the pump(s) which pump the water away to for example a biological filter (eg to a SuperBead filter).
For the pump connection, there are 2 x 2" internal thread connections available. If you only wish to use one pump connection, the other one should be capped.



SuperSieve maintenance

Daily maintenance:

Remove coarse material (dirt) from the sieve-element and wash away any minor contamination through the waste outlet.

Open the slide-valve and, press at the back of the regulating valve of the SuperSieve and a wave of water runs across the screen that washes away the pollution to the waste outlet.

Periodic maintenance:

Clean the sieve screen thoroughly with a high-pressure washer. Remove the filter from its casing and spray from the back of the screen any contamination between the small sleeves away.

Fatty deposits:

If the screen becomes greasy, you can clean it by for example using alcohol.

Removing sieve-element:

Remove the water guide plate (A).

Now you can remove the sieve-element.

By the rubber around the filter-element it will somewhat clamp in it's housing. The best way to remove the filter element is to take it at one top corner and try to overturn it.