

# Curved sieve skimmer

## THE SELF-CLEANING SIEVE

The curved sieve skimmer is a milestone in skimmer development. The water flows over a curved sieve. The mesh size of the sieve is only 0.3 mm. The advantage of this is that even slight impurities get caught in the sieve. The impurities are removed from the system before the nutrients they contain get back into the water.

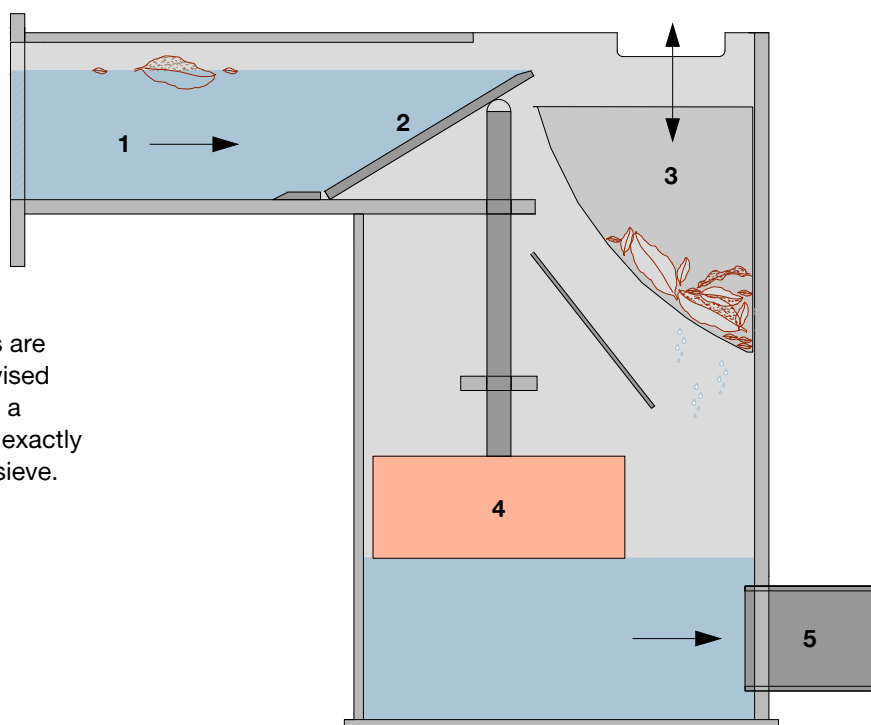
The sieve is self-cleaning, as the impurities are rinsed to the bottom. Due to a cleverly-devised mechanism, the water flow is regulated via a moveable skimmer flap that always allows exactly the right amount of water to flow over the sieve.

### The Advantages

of the Curved Sieve Skimmer:

- appropriate for minor impurities
- the sieve is self-cleaning
- despite the high cleansing factor, the sieve does not clog up

The curved sieve skimmer was patented in April 2007.



- 1 skimmer inflow
- 2 skimmer flap
- 3 catch tray with curved sieve
- 4 float gauge
- 5 line to pump house

