

Product Description Deltec Skimmer 1000ⁱ

1) Technical details

- Aquarium size 500 to 1,000 litres
- Power consumption 13 watts with 650 litres of air (in normal operation)
- Dimensions (WxDxH): 15.5x24x52cm
- Pump Deltec DCC 2
- For sumps with 15 to 25cm water level

2) Product Details

- Highly efficient cylinder shape
- Newly developed safety overflow with water level indicator
- Whisper quiet through a new hollow chamber floor
- Extremely low power consumption
- Quick and easy removal of the pump
- Controllable vari-flow pump

3) Product description in detail

Safety Overflow

Deltec skimmers are characterised by exceptionally good skimming results. The Deltec Skimmer 600ⁱ has a newly developed safety overflow. This prevents 'boil-over' of the skimmer if the water level in the skimmer rises. This can occur for example, by interrupting the circulation pump or by adding extra water to the filter sump. The water level can even increase if there are problems with the air supply, e.g. by kinking the silicone hose or through a foreign body in the air intake line. This can cause the skimmer to 'boil over' and the water rises so high that it is pushed into the foam pot and the broth is rinsed back into the aquarium. This leads to an excessive load in the water. Due to the safety feature introduced by Deltec, this situation is prevented and thus the aquarium is protected from impurities.

Safety overflow pipe & regulator pipe

The water level in the skimmer can be read off at the safety overflow pipe. In addition, the minimum and maximum markings help to optimise the water level. With the possibility to interchange the safety overflow pipe with the regulator pipe, the user has the ability to decide how the pipes are arranged.

Pump

The Deltec Skimmer 1000ⁱ is operated with the Deltec pump DCC 2. This 24V DC pump can be controlled via an eight-stage controller and can be optimally adjusted to the water level and the water load. On the (for most aquariums) optimal level 5, with only 13 watts about 650 litres of air are generated.

The ergonomic cylinder shape

Thanks to the ergonomic cylinder shape, the Deltec Skimmer 1000ⁱ achieves the best skimming

results. The shape of the skimmer does not taper upwards. This allows the small air bubbles to rise unhindered, they are fully saturated and burst only in the riser of the foam pot. From there, the collected broth can be discharged via a drain hose without having to remove the foam pot.

Cleaning System

As an option, there is a cleaning system for the Deltec Skimmer 1000ⁱ, whereby the inner standpipe is cleaned of deposits by turning the foam cover. If these deposits are not removed at regular intervals, the skimming performance is drastically reduced, since foam bubbles occur at this layer

Hollow Chamber Floor

An additional innovation of the Deltec Skimmer 1000ⁱ is the hollow chamber floor. This helps to dampen the noise still further, whereby the already quiet Deltec Skimmer 1000ⁱ can be called 'whisper quiet'. In addition, the water flows back through the hollow chamber floor. The water is fed at the lowest possible point out of the skimmer, the result of which, is almost no air bubbles can flow into the aquarium.

Dismantling, Dimensions & Construction

Routine cleaning of the pump is very easy thanks to the simple and fast dismantling of the skimmer. Deltec Skimmer 1000ⁱ can be mounted and disassembled without tools. Our tests have shown that the pump can be removed from the skimmer in less than 20 seconds.

The dimensions of our skimmers are chosen so that they can be placed comfortably in their filter sump. Due to the high volume of the cylinder shape, a small base area is sufficient. The Deltec Skimmer 1000ⁱ can be operated in 15cm to 25cm water depth.

We hope you enjoy your hobby and thank you for your trust

Your Deltec team