

## Technical information

### Floating scum baffle



## Imprint

STEBATEC AG  
Mattenstrasse 6a  
CH-2555 Brugg

Phone           032 366 95 95  
E-mail          [info@stebatec.ch](mailto:info@stebatec.ch)  
Web             <http://www.stebatec.ch>

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## List of changes

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## 1 Introduction

The vertically floating baffle retains floating matter at overflows and culverts.



### Attention

This technical information is no substitute for the operating instructions. In particular, the warning and safety instructions required in accordance with DIN EN 82079-1 (preparation of information for use (instructions for use) of products), which are necessary for installation, maintenance and troubleshooting on site, are missing.

This technical information is an abridged version of the operating instructions for the floating scum baffle. Contact STEBATEC if you wish to obtain the detailed operating instructions, which contain the necessary warnings and safety instructions as well as further information.

## 2 Areas of application

Vertically floating baffles retain floating matter at overflows and culverts. They are suitable for highly fluctuating water levels or large overflow heights.

Baffles are ideal for the following applications:

- Rainwater tanks
- Bottom filters
- Separating structures



*Figure 1: Vertical floating scum baffle*



### 3 Technical structure

The floating baffle serves as a light matter separator and is mainly used in wastewater construction. By floating up, the baffle automatically adapts to any water level and retains the solids that have accumulated on the water surface.



Figure 2: Baffle in the open basin

#### 3.1 Advantages

- Large water level fluctuation range
- Safe swimming position
- Ballast body with trim holes
- Edge and pinch protection

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