

# Heating register

The heating register is suited for direct heating in plants and tanks according to the customer's requirements.

A heating register can consist of one or more heating elements. These heating elements are made of one or two heated horizontal tubes.

In addition, the heat registers are characterized by a high power density. Through this a large heating capacity in relation to the required volume can be provided.

The dimensions of the heating elements can be easily adapted to the available space in the tank (wall or bottom).



Single heating element



Double heating element wall mounting



Heating register consisting of 3 heating elements in the tank with brackets and a maximum total power of 60 kW

Available materials are stainless steel AISI 316Ti or steel S355J2H. The 6 mm<sup>2</sup> connection cable is sheathed with silicone and is supplied in the length required by the customer.

The compact arrangement is on-site via holder in the tank. The individual heating elements can be easily removed for cleaning and maintenance.

Lengths up to 3500 mm with a max. power up to 20 kW can be realized. The design is adapted to the respective process conditions and plant specifications.

The heat registers have a high heating capacity. Therefore the wiring and installation efforts required are lower compared to other heating concepts.

