

1.01.02

Screw plug immersion heater with galvanic insulated elements



>> Description

Screw plug immersion heater for direct heating of liquids. The tubular elements are galvanic insulated from the screw plug. The galvanic insulation of the tubular element reduces the risk for electrical leakage and also contributes to a longer live time for the anode.

>> Technical specification

Material	Tube material, e.g. AISI 316L/EN 1.4404 Incoloy 800/EN 1.4876 Incoloy 825/EN 2.4858
Dimension	Ø 6,4 mm, 8,5 mm Insertion length optional
Fixing device	Screw plug 1 ½", 2"
Connection	Backer connectin box K 31, with build in thermostat and thermal cut off
Power	Optional up to 11 000 W
Voltage	Max 480 V
Control	Backer 1- or 3-pole thermostat 30–90°C Backers standard – 3-pole thermal cut off 110°C
Safety	The elements meet requirements acc. to EN 60335-1
Protection class	IP54



>> Benefits

- Galvanic isolated elements

>> Fields of application

- Domestic boilers
- All kinds of storage for liquid heating



Domestic water heater