

BACKER OVER THE SIDE IMMERSION HEATERS WITH TUBE IN ACIDPROOF STAINLESS STEEL



Properties

Backer standard over the side immersion heaters are suitable for heating of liquids for instance in chemical, degreasing and deacidification baths at open vessels such as tubs, barrels and buckets.

The heater consists of a ceramic element with embedded heating coils assembled in a tube of acidproof stainless steel fitted with a terminal box and a cable.

It is important to choose tube material that is resistive to the actual liquid and chemicals at heating.

Technical specification

Material	Tube Ø42.5 mm of acidproof stainless steel EN 1.4571/ AISI 316Ti Ceramic element with embedded heating coils Terminal box 80/56 mm in polyamide plastic PA max
Inactive length	150 mm
Electric connection	2 m power cable without plug
Protection class	IP 55
Standards	EN 60335-1
Power-tolerance	+5% / -10%
Assembly	The over-side-heater must be hanging in vertical. Active part of the heater must always be surrounded of liquid to avoid overheating i.e. the inactive length should be min. 5 cm below fluid surface



Standard assortment

Power W	Voltage V	Immersion length mm	Article no
1000	230	600	3081806218
1500	230	600	3081806226
1500	400	600	3081806234
1500	230	800	3081808214
2500	230	800	3081808222
2500	400	800	3081808230
2500	3x400	800	3081808248
3250	400	1000	3081801045
3250	3x400	1000	3081801052
4000	400	1200	3081801243
4000	3x400	1200	3081801250

Options

Standard heaters with tubes in steel, titanium, glass and porcelain
Other voltages, wattages and heater lengths on request