BACKER OVER THE SIDE IMMERSION HEATERS WITH TUBE IN TITANIUM

BACKER

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 coild assembled in a tube of titanium fitted with a terminal box and a cable. It is important to choose tube material that is resististant to the actual liquid and chemicals at heating.

Technical specification

Material	Tube Ø40 mm of titanium Ceramic element with embedded heating coils Terminal box 80/56 mm in polyamide plastic PA max 70ºC during operation
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	3081806416
1500	230	600	3081806424
1500	400	600	3081806432
1500	230	800	3081808412
2500	230	800	3081808420
2500	400	800	3081808438
2500	3x400	800	3081808446
3250	400	1000	3081801078
3250	3x400	1000	3081801086
4000	400	1200	3081801276
4000	3x400	1200	3081801284

Options

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

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