BACKER OVER THE SIDE IMMERSION HEATERS WITH TUBE IN GLASS

Properties

Backer standard over the side immersion heaters are suitable for heating 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 glass fitted with a terminal box and a cable.
It is important to choose tube material that is resistant to the actual liquid and chemicals at heating.

Technical specification

Material	Tube Ø44 mm of glass 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	3080806110
1500	230	600	3080806128
1500	400	600	3080806136
1500	230	800	3080808116
2500	230	800	3080808124
2500	400	800	3080808132
2500	3x400	800	3080808140
3250	400	1000	3080801111
3250	3x400	1000	3080801129

Options

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

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