

BACKER OVER THE SIDE IMMERSION HEATERS WITH TUBE IN PORCELAIN



Properties

Backer standard over the side immersion heaters are suitable for heating of liquids for instance in chemical, degreasing and deaciditication 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 porcelain 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 Ø45 mm of porcelain Ceramic element with embedded heating coils Terminal box 80/56 mm in polyamide plastic PA max 70°C 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	3080806011
1500	230	600	3080806029
1500	400	600	3080806037
1500	230	800	3080808017
2500	230	800	3080808025
2500	400	800	3080808033
2500	3x400	800	3080808041
3250	400	1000	3080801012
3250	3x400	1000	3080801020
4000	400	1200	3080801210
4000	3x400	1200	3080801228

Options

Standard heaters with tubes in steel, acid proof stainless steel, titanium and glass

Other voltages, wattages and heater lengths on request