

# ATHERMALU

The 28mm/1,1" diameter Athermalu heater range, offering a power from 3 to 14 kW and different heating lengths is specially designed to reheat or maintain aluminum baths in holding furnaces.

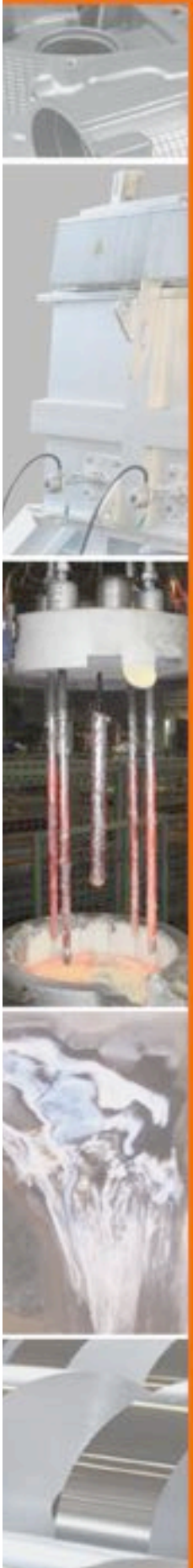
It is composed of a Nickel-Chromium resistance inserted into a high performing insulator conducting heat, the whole is fitted in a ceramic sheath directly immersed into the liquid metal.

This kind of heating method, directly in heart of molten metal, guarantees a perfect temperature homogeneity, a better aluminum quality and less corundum.

In practice, it leads to an output close to 100% and to great energy savings.



Resistance	Nickel Chromium
Sheath	Sialon
Power	Up to 14kW
Power supply	From 220V mono to 440V 3 phase, up to 600V also available
Heating Length	Up to 800 mm / 31,5"
Sheath Length	Up to 1050 mm / 41,3"
Average life time	Over 13 months

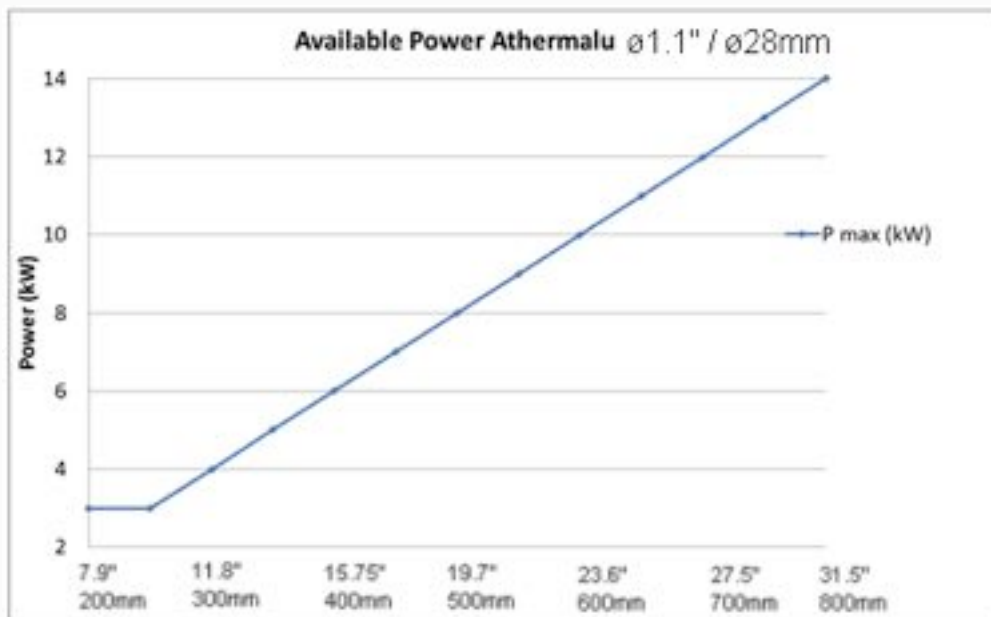
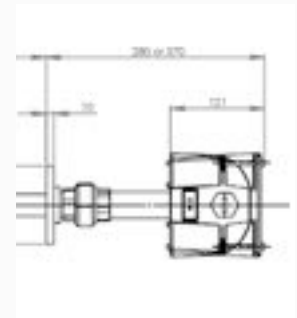


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Different connectors are available (cable gland or rapid plug, upon request)

Sheath length	Length under Flange $\pm 0,4" / 10\text{mm}$
43,3" / 1100mm std	41,3" / 1050mm
39,4" / 1000mm std	37,4" / 950mm
37,4" / 950mm	35,4" / 900mm
35,4" / 900mm std	33,5" / 850mm
33,5" / 850mm	31,5" / 800mm
31,5" / 800mm	29,5" / 750mm
29,5" / 750mm std	27,5" / 700mm
27,5" / 700mm	25,6" / 650mm



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