

CARTRIDGE HEATERS

Description

Backer's cartridge heaters could be manufactured virtually in any required configuration, making it a great option in a huge number of application fields thanks to its versatility.

Cartridge heaters are the most suitable options for these applications that requires focused and controlled heating zones, or heaters with huge power density.

BACKER cartridge heaters are produced according to higher quality standards, and all kind of cartridges accomplish with EN60335-1. High load cartridges also accomplish with the special standard DIN 44921-2.

Technical specifications

Available materials: AISI304, AISI316L, AISI321,
Incoloy® 800, Incoloy® 825

Available diameters:

6.5mm	-	1/4"
8mm	-	5/16"
10mm	-	3/8"
12.5mm	-	1/2"
16mm	-	5/8"
20mm	-	3/4"

Fixation/Connections: Flange, racor, screw terminal, wire

Benefits & application fields

BENEFITS

- Focused and controlled heating
- Quick heating response
- Suitable for high power densities
- Suitable for multiple applications

APPLICATIONS

- Mould and tool heating for plastic industry
- Plastic welding and marking systems
- Defrosting systems
- Fluid heating

