

Description

In all kinds of freezing, cooling and climate controlled plants there is a need for some kind of defrosting.

Backer provides different technologies for this purpose, tubular elements being one of them. This kind of heating elements are used to prevent ice formation and to thaw ice in cooling and freezing units, air-conditioning plants, compressors and out door installations.

Construction of tubular heating elements designed for use in absorption refrigerators is characterized by its compact and safe design.



Technical specifications

Tube material:	AISI 304, AISI 316L
Tube diameter:	6mm, 8mm, 10mm, 12mm
Connections:	Vulcanized 50mm over the element
Sealing:	Vulcanized or wiring
Alternative options:	Flexible heating elements, aluminium heating elements, cabinet heaters
Certificates:	VDE, UL



Benefits & application fields

BENEFITS

- IP67 protection degree (vulcanized)
- Suitable for many shapes and lengths

APPLICATIONS

- Freezing and cooling equipment
- Compressors
- Refrigeration units
- Absorption refrigerators

