

Cast Heaters



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Technical data

Material:

Aluminium or Brass alloys

Embedded Tubular Heater:

Stainless steel 1.4541 or 1.4828

Operating temperature:

Aluminium: 450°C max*

Brass: 650°C max*

* measured at the surface of the heated side

Load:

Up to 6 W/cm² on request

Operating voltage:

230 Volt, others on request

Protection:

Protected to IP 65

High voltage stability:

1500 Volt AC

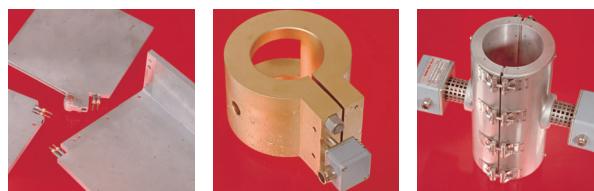
Insulation resistance:

min. cold \geq 5 MOhm at 500 Volt DC

Capacity tolerance:

\pm 10 %

- For the heating of extrusion barrels, screen changers, slot dies, packaging machines, sealing heads, etc.
- Various geometric forms
- Available in small or large quantities
- Long lasting and mechanically robust construction
- Plastic resistant design ideal for use at vent zones on extruders
- Holes and cut-outs are possible
- Ex-protection design as per ATEX
- Available as Heat Cool Combination with either air or fluid cooling
- coated designs



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Subject to technical alteration