

Cartridge Heaters - Metric Sizes



Description

A range of low oxidation, stainless steel sheath cartridge heaters for industrial applications for use up to 760°C

Available in standard metric diameters from 6.5mm to 20mm and lengths from 50mm to 2000mm, all with internally connected 300mm long standard fibreglass leads rated to 450°C.

Our range of high quality cartridge heaters have a precision wound resistance wire and compacted insulation, making them resistant to impacts and vibration for long life and demanding applications.

The standard range feature a 360-degree welded end disc, which makes our heaters more resistant to moisture ingress with excellent heat transfer properties.

We also design and manufacture custom heaters to suit your specific application needs, including alternative lead length, earth wire, moisture seals and imperial sizes.



Specification

Product	Cartridge Heaters
Type	Metric
Temp Range	0 – 760 °C
Diameters	6.5, 8, 10, 12, 12.5, 15, 16 & 20mm
Voltages	240, 230, 220, 120, 110, 48, 24, 12 Vac
Conductor	Nickel Chromium
Wattage Tol	+5% -10%
Resistance Tol	+10% -5%
Lead Length	300mm
Lead Wire	Fibreglass insulated rated to 450 °C
Part Number	JMCAR1

Features

- Stainless steel, low oxidation sheath
- Precision wound resistance wire for long life
- Compacted Insulation
- Fibreglass insulated leads rated to 450°C
- Resistant to impacts and vibration

Application

- Dies, Molds, Platens
- Packaging machines
- Injection mould tooling
- Extruder screen changers

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