

SELF-REGULATING CARTRIDGE HEATER DESIGNED FOR DRIP TRAYS

hawco

A robust PTC cartridge heater suitable for maintaining a low temperature in a rapid and controlled way. Once the desired set temperature is reached, and its maximum power is met, the heater responds by cutting the power automatically.

Hermetically sealed, these cartridge heaters can be immersed in water, making them suitable in either plastic or metal drip trays.

Operates without the need for any external control or monitoring method.

Available in lengths between 100mm and 700mm, the cartridge heaters can be produced in straight or curved body designs. Standard range features 0.4" (12.1mm) outer diameter.

Other applications include pressing equipment, air conditioning units, drip trays, vending machinery, refrigerators, and temperature reducers.

Each design is highly corrosion resistant and constructed to need only minimal maintenance.

Tested to EN60335 and EN50106 standards

FEATURES

- Hermetically sealed design allowing for total submersion
- Available in curved and straight designs
- Sheath measuring from 100mm to 700mm
- Choice of fixed thread sizes (including 1/2" and 3/4")
- Can be fitted with multiple sizes of drip trays
- Built for rapid assembly and installation

OPTIONS

- Normally supplied with tails but can be fitted with pin, faston or spade terminals
- Fittings available: washer, nut, PTFE ring
- Optional ground connection

TECHNICAL SPECIFICATION

- External diameter : 12.1mm
- Temperature Ranges : -30°C to 220°C
- Power Supply : 12V to 265V
- MgO insulation

MATERIAL

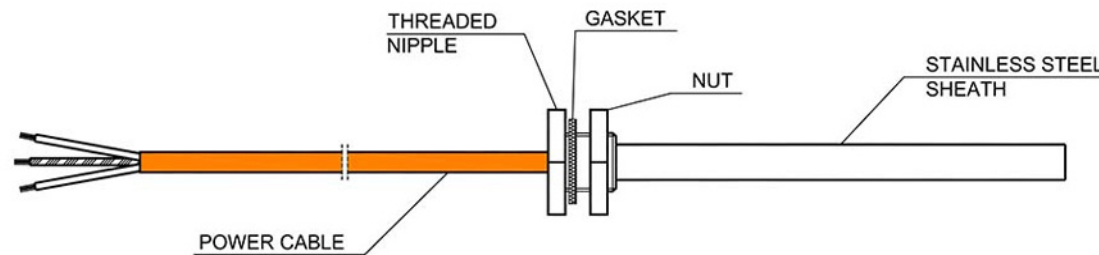
- Stainless steel sheath, PTC ceramic component, MgO insulation and a silicone 'cold area' electrical cable



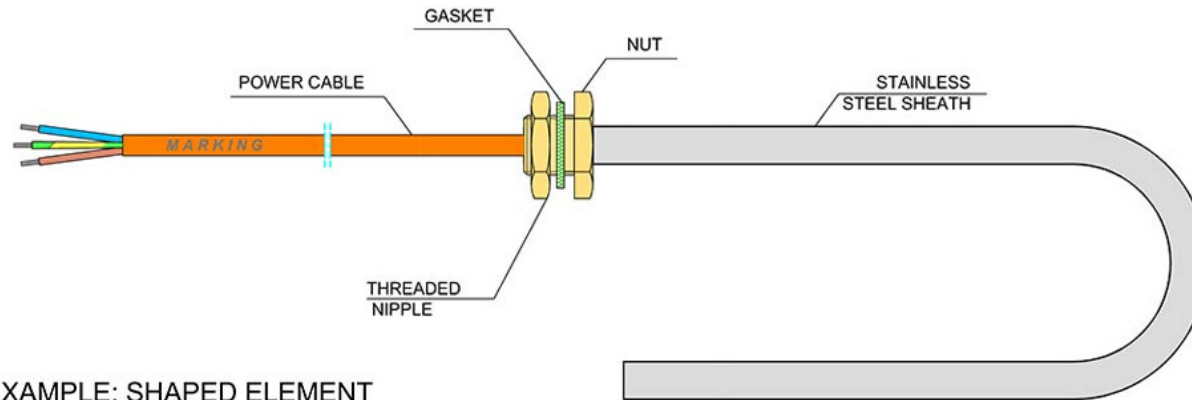
TO TALK TO OUR EXPERT TEAM,
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Technical Drawing



EXAMPLE: STRAIGHT ELEMENT



EXAMPLE: SHAPED ELEMENT