

CE

Micro Coil Heaters



Micro Tubular Coil Heaters

Product Description

Micro tubular coil heaters are manufactured in round and rectangle cross sections, in round section available diameters are 1.5mm, 1.8mm. In rectangle cross section size is 1.3mm x 2.1mm. These heaters are swaged and compacted to these diameters and fitted into special clamps to tighten over circular parts for heating purpose.

Features

- ▶ Flexible cold leads of 5" & 7"
- ▶ Round cross section of 1.5mm and 1.8mm
- ▶ Rectangle cross section of 1.3mm x 2.1mm
- ▶ Standard stock sizes available

Application

- ▶ Pet perform moulds
- ▶ Hot runner nozzles
- ▶ Thin wall containers

Micro Coil Heaters

Technical Specification

Sheath Material	Chrome Nickel Steel
Sheath Temperature	750 Deg C Max.
Insulation Material	High Purity MgO.
Heating Element	Ni/Cr 80:20
Voltage Rating	200 V to 280 V
Power Rating	150 W to 330 W
Power Tolerance	± 10%
High Voltage Strength	= 500 V – AC
Insulation Resistance	= 5 Mega ?
Current Leakage	< 0.5mA
Variation	○ 1.5mm, 1.8mm □ 1.3mm x 2.3mm
Clamping	Axial Clamp or Screw Clamp
Lead Wires	Nickel wires with PTFE coating
Unheated Length	5" & 7" Lead Length

Standard Stock Sizes

Inner Diameter	Outer Diameter	Length	Watts	Volts	Lead Length
19.1mm	23.5mm	30mm	149	240	1000mm
19.1mm	23.5mm	30mm	268	240	1000mm
22.2mm	26.5mm	30mm	268	240	1000mm

Custom Lengths and Wattage available.