

COIL AND CASTING HEATERS



FEATURES

- Coil & Casting Heaters are used for hot runner molds, spru bush, nozzle and many more applications
- A very wide contact surface results in exceptionally high levels of thermal conductivity towards the body that needs to be heated
- Optimal insulation results in very long life duration
- Heavy-duty construction results in very high resistance to mechanical shocks
- Operation temperature up to 700°C (1300°F)
- Optional built-in thermocouple for high-resolution temperature measuring (J-type standard; K-type on request)
- Heaters can be incorporated into brass or aluminium castings
- Wide range of straight standard heaters normally in stock, ready for coiling/shaping; Cross section available : 3mm x 3.3mm and 2.2mm X 4mm
- Also available in other options

TECHNICAL DATA

Sheath Material	SS304 & SS316L
Insulation Material	High Purity MgO
Heating Elements	NiCr 80:20
Thermocouple	"J" type (Fe K) "K" type (Cr Al)
Connecting Wires	Stranded Nickel wires with PTFE coating
Different types of Termination Exits	Tangential, Radial & Axial
Voltage Range	Max.: 250 V, Standard: 230 V
Power Tolerance	± 10%
High Voltage Strength	Min. 800V-AC
Insulation Resistance	≥ 5 Ω
Current Leakage	≤ 0.5 mA
Sheath Temperature	750°C max

