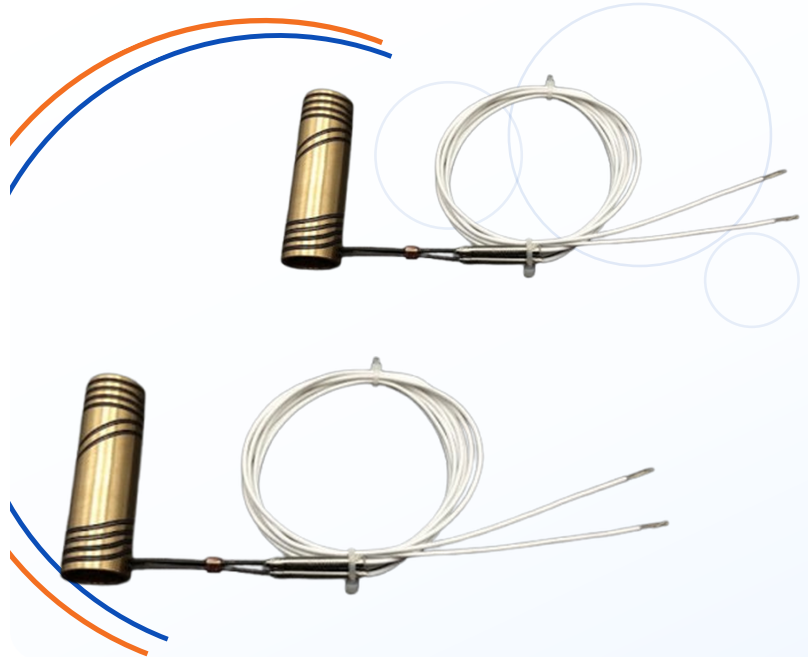


PROCESS HEATING SOLUTION

HOT RUNNER HEATERS

Micro Tubular Coiled Heaters

Compact, flexible heaters engineered for precise heating in injection molding hot runner systems, nozzles and manifolds. Their small diameter enables intricate heating patterns and tight-space installation.



APPLICATIONS

**Hot Runner Systems****Nozzle Heating****Manifold Heating****Thin-Walled Mold Heating**

DESIGN FEATURES

- Flexible or pre-formed coil designs
- High-purity MgO insulation
- Optional thermocouple integration
- Pressed or clamped installation options
- Small diameter: 1.5-4 mm
- Stainless-steel sheath

TECHNICAL HIGHLIGHTS

Operating Temp.	Up to 1200°F / 649°C
Watt Density	Up to 60 W/in ²
Diameter	1.5-4 mm
Resistance Wire	Nickel-Chrome
Outer Sheath	Stainless Steel
Insulation	High-Purity MgO

KEY BENEFITS

- ✓ Precise and uniform heating
- ✓ Compact design for tight spaces
- ✓ High reliability and long lifespan
- ✓ Easy to shape for custom applications

TECHNICAL INSIGHT

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Hot runner and micro tubular coiled heaters combine high watt density with flexible geometry, making them ideal for complex heating paths in hot runner manifolds and precision molding systems.

**PRECISION HEAT**
For critical molding zones**COMPACT SIZE**
1.5-4 mm diameter**HIGH OUTPUT**
Up to 60 W/in²**INDUSTRIAL SUPPORT**
Responsive after-saleswww.sensewell.insales@sensewellindia.com

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