304 SS, 316 SS, and Incoloy sheaths for enhanced corrosion resistance and high temperature capabilities

Suitable for applications up to 300 W/in² (46.5 W/cm²) and 1,600°F (871°C)

TIG-welded end disk to prevent contamination and moisture absorption

1-year factory warranty against defects in material and workmanship

High-purity magnesium oxide fill for maximum dielectric strength and thermal conductivity

Nickel-chromium resistance wire for maximum heater life and uniform heat distribution

cRUus, RoHS, and CE compliant
BriskHeat Swaged Cartridges are the premier choice for the most demanding applications. Choose from over 10,000 configurations available for immediate delivery or let us design a unique custom heater for your special application.

**Standard Construction**

1. TIG-Welded End Disc – To prevent contamination and moisture absorption.
2. 304 Stainless-Steel Sheath – For oxidation resistance in a wide variety of environments.
3. High-Purity Magnesium Oxide Fill – For maximum dielectric strength and thermal conductivity. Highly compacted for maximum heat transfer.
5. High-Impact Ceramic Cap – Reduces contamination and is suitable for high vibration applications. Deep holes in cap prevent fraying of leads when bent.
6. High-Temperature lead wires – Max exposure up to 1,022°F (550°C).

**Customize Your Cartridge Heater**

- **Watt Densities:** Up To 300 W/in² (46.5 W/cm²)
- **Sheath:** 304 SS, 316 SS, or Incoloy
- **Lead Wire:** High-temperature Fiberglass, Teflon, Silicone Rubber, or SJO Cord
- **End-Seals & Potting:** Lava Seal, Cement, Teflon, RTV, EpoxyLite Potting, or Epoxy Potting
- **Fittings:** 304 SS, 316 SS, or Brass
- **Construction:** Double End, Post Terminal, Bent, End Tube, Spring Guard, Internal Thermocouple, Flanges, Mechanical Stops, or Square
- **Termination:** Swaged-In Leads, Crimped-On Leads, Right Angle Leads, Braid, SS Conduit, Ceramic Beads, Straight Pins, and more
- **Circuit Options:** Dual Voltage, Distributed Wattage, or 3-Phase

**Ideal for:**
- Plastic Injection Molding
- Form, Fill, and Seal Packaging Machines
- Hot-Melt Glue Sealing Machines
- 3-D Printers
- Mass Spectrometry
- Tank Heating
- HVAC Compressors
- Air Ducts
- Food Services
- Aerospace
- Fluid Heating
- Life Sciences
- Semiconductor
- Much more!

**CONTACT US TODAY FOR A QUOTE**
Custom Sizes and Designs Available: 2-Week Standard Lead Time!
Contact your local distributor or BriskHeat for more information.