

O.E.M. HEATERS

Anti- Seize Cartridge Heaters

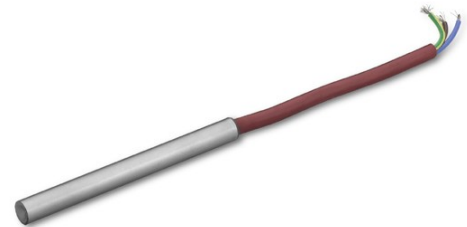
Solves the problem sometimes seen in removing cartridge heaters.

Advantages:

- Reduces the likelihood of drilling out a cartridge heater
- FDA recognized for food packaging applications
- No reduction in heat transfer
- Suitable for temperatures up to 1380°F
- Molecular bonded technology only removed by mechanical means
- Reduced cost- faster replacement, minimum tool damage and rework time
- FDA approved for food processing
- Anti-seize will allow quick, easy removal in case of burnout
- Improved heat transfer due to special composition
- Special compound acts as a corrosion inhibitor
- Protects the heater bore from galling
- Bonded to the heater sheath- will not turn to powder
- Material can be removed only by grinding or scraping

Technical Data

- Maximum diameter is 3/4" \varnothing
- Minimum diameter is 1/8" \varnothing
- Maximum length is 30" as standard. Special length can be accommodated for up to 43".
- Coating thickness can be varied from .012mm to .018mm- thicker is possible.
- Heater diameter is manufactured to be within standard finish tolerance after coating is applied.
- When using a Teflon end seal there will be a ring of heater approximately .250" long at the lead end that is not coated. This should be avoided if possible.
- Delivery time may be accommodated on a case by case basis.



Applications

- Seal bars
- Torpedo Heaters for injection molding
- Mass Spectrometry
- Rubber molding
- Food Production
- Immersion Tank Heating
- HVAC Compressors
- Fuel Cell
- Semiconductor
- Medical Devices
- Sensor Measurement Devices
- Extrusion
- Die Casting
- Hotmelt Adhesives
- Heat Staking/ Hole Punch
- Plastic Welding
- Fluid Heating