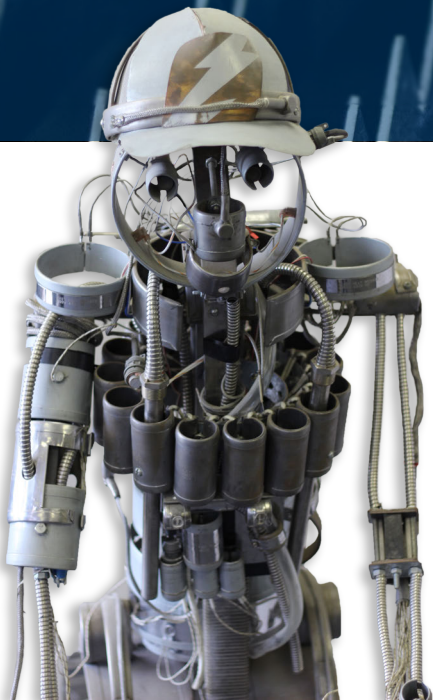




HEATERLOGIX

THE HEATER BAND EXPERTS



QUALITY. EXPERTISE. VALUE.

(630) 884-0000

55 Kelly St.,
Elk Grove Village, IL 60007

www.heaterlogix.com
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HIGH TEMPERATURE MICA BAND AND STRIP HEATERS

Best Nozzle Band Prices Guaranteed!

Any make or model



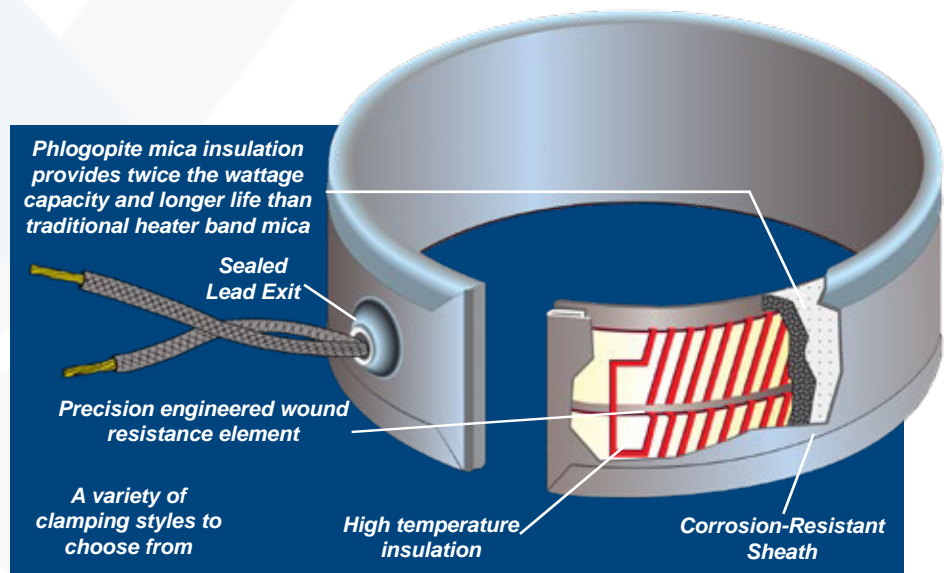
DESCRIPTION

- ✓ Longest life *Phlogopite Mica* - 2x more watts per sq inch than conventional
- ✓ All stainless steel construction
- ✓ Durable 100% nickel lead and resistance wire
- ✓ Tig welded connections - More reliable than crimping

Lead times less than 2 weeks for standard Mica products and as little as next day with expedited service

FEATURES

- Max Watt Density: 70w/sq. in
- Max Temp: 1200° F (649° C)
- Customizable, including holes, slots, cut-outs and more
- Fully-sealed construction available



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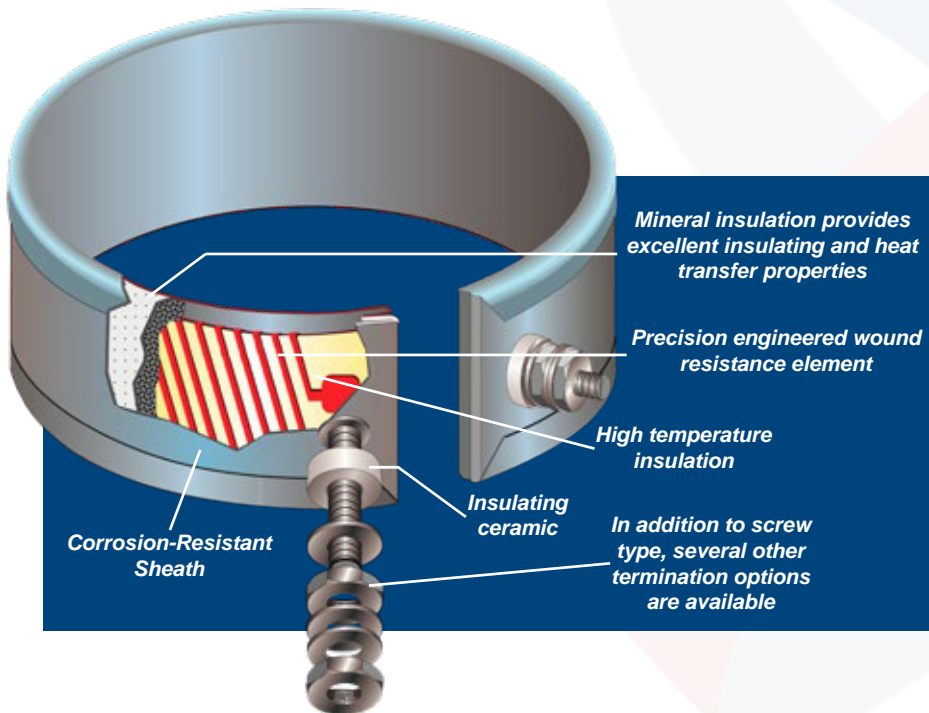
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MINERAL INSULATED BAND AND STRIP HEATERS

Expedite Service Available On All Bands!

DESCRIPTION

- ✓ High temperature patented *Mineral Insulation* heat transfer material
- ✓ All stainless steel construction
- ✓ Durable 100% nickel lead and resistance wire
- ✓ Tig welded connections - More reliable than crimping



FEATURES

- Max Watt Density: 100w/sq. in
- Max Temp: 1400° F (760° C)
- Customizable, including holes, slots, cut-outs and more
- Fully sealed construction available

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HEATED SPRUE BUSHINGS

NEW Improved Design

The integrally heated sprue bushing is uniquely designed for high performance and reliability, even with the most demanding molding cycles and plastic resins. The advanced heat transfer capability is attributed to the integrally heated design, resulting in a more uniform heat profile. A replaceable thermocouple is strategically located close to the melt flow channel for optimization of processing conditions with all thermoplastics.

Features & Benefits

- **Distributed watt density & dual zone capacity** - Maintains a more uniform heat profile
- **High refractory insulation** - Provides superior heat transfer
- **Streamlined flow channel** - Provides minimum pressure loss
- **Fully sealed construction** - Maintains highest product reliability
- **High grade alloy steel construction** - Increase durability and longer life
- **Replaceable thermocouple** - Allows for Type "J" or "K"
- Designed for the highest temp applications
- Repairable heater
- Long life

- ✓ Replaceable thermocouple
- ✓ Fits in standard cold sprue bores (.75", 1.00" and 1.5")
- ✓ Repairable heater
- ✓ 3 Flow Diameters
- ✓ 2 Head Styles
- ✓ 3 Tip Styles



HEATED MACHINE NOZZLES

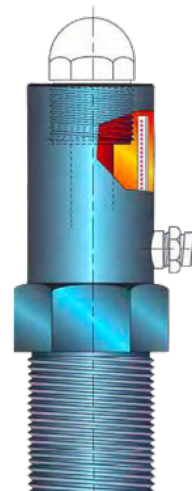
Designed for High Performance

The Integrally Heated Machine Nozzles unique design concept eliminates the voids and air gaps which limit the performance of conventionally heated nozzle systems. The improved heat transfer characteristics of the Machine Nozzle provide performance and reliability far superior to any existing nozzle designs. A replaceable "Type J" thermocouple sense temperature adjacent to the melt channel. This accurate sensing system works in conjunction with a very uniform temperature profile to ensure superior processing of even the most critical of engineering materials.

Features & Benefits

- **Integrally heated design** - Provides optimum nozzle performance
- **Streamlined flow channel** - Provides minimal pressure loss
- **Fully sealed construction** - Maintains highest product reliability
- **High grade alloy steel construction** - Increase durability and longer life
- **Replaceable thermocouple** - Allows for Type "J" or "K"

- ✓ Integral Heat
- ✓ Replaceable thermocouple
- ✓ 2 Flow Diameters
- ✓ 2 Lead options
- ✓ 3 Tip Styles



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