

MICA HEATERS

Features & Benefits

- ▶ High-temperature galvanized sheath provides oxidation resistance and extreme durability
- ▶ Premium grade mica insulation offers excellent electrical isolation and corrosion resistance
- ▶ Stainless steel band barrel clamps maintain clamping pressure at elevated temperatures
- ▶ Nickel/chromium resistance wire is evenly wound for uniform heat distribution and reliable accuracy
- ▶ Low-profile designs are approximately 1/8 in (3 mm) thick
- ▶ High-watt density up to 40 W/in² (6 W/cm²) for high-performance heating
- ▶ Operating temperature 900 °F (482 °C) standard, or 1200 °F (649 °C) with stainless steel sheath



Strip Heater Specifications

Length: 2.5" (63.5 mm) to 48" (1219 mm)

Width: 0.75" (19 mm) minimum

Voltage: Up to 480 VAC, dual 120/240 or 240/480, single or 3-phase

NEW!



Standard Band Heater Specifications

Diameter: 1.5–12 in (35-305 mm)*

Width: 1–12 in (25-305 mm)*

Voltage: Up to 480 VAC, Dual 120/240 or 240/480; single or 3-phase

Maximum Wattage: Determined by heater size and application temperature

Standard Construction: One-piece with post terminals and straps

UL
Available
upon request

CE

Customize Your Mica Heater*

Power Density: Up to 52 W/in² (8.0 W/cm²)

Sheath Material: Galvanized steel or stainless steel

Clamping Options: Weld-on barrel nut, heavy duty barrel nut, spring-loaded barrel nut, full strap, wedge, flange

Lead Wire Options: 850 °F (454 °C) Duraflex® (std), Teflon™, silicone

Lead Wire Protection: Stainless steel braid or flexible conduit, spring guard, right-angle cap, strain relief

Terminal Options: Ground post, ceramic terminal cover, button terminals, terminal box

Other Options: Europlug, temperature sensor, two-piece design, hinged custom holes and slots

*Not all options are available in all sizes

+Consult BriskHeat for maximum dimensions

