#### nexhermol ® smart heat management

# PRODUCT LINE CARD

## Cartridge Heaters

- ▶ Max Rated Temperature: 1,500 °F / 815°C
- ▶ Diameter

Imperial Range: Options within 1/8" - 1.25" Metric Range: Options within 6.2mm - 22.0 mm Tolerances: Standard at +5/-10% | Premium at ±5%

- $\blacktriangleright$  Lengths up to 100" on most diameter sizes
- Leads, Lead Protection, and Potting Options
  High Temperature
  Movement

Moisture and Wash-Down Applications

 Other heater options available for installation, ease of removal, and special application usage

### Elstein Ceramic Infrared

- Developed by Elstein in Germany Nexthermal maintains stock on popular styles
- ► Types:

Panel Rod

- Screw / Bulb

Special / Custom

▶ Panel Variations Standard (FSR)

High Temperature (HTS) MaxLife (FSM) High Speed (HSR)

## Controls

- $\blacktriangleright$  Single-zone and multi-zone controls available
- $\blacktriangleright$  Can be customized to fit your application

▶ Shapes / Sizes

Micro Mini: 1.0 x 1.7 mm Mini Flat: 1.3 x 2.3 mm Mini Round: Ø 1.4 mm | Ø 1.8 mm Square: 3.0 mm | 3.25 mm Flat: 1.8 x 3.2 mm | 2.2 x 4.2 mm | 2.5 x 3.4 mm Round: Ø 1.8 mm | Ø 2.2 mm | Ø 2.5 mm Maxi: 4.6 x 8.6 mm

- ▶ Wind from Stock Heaters: Flat 2.5 x 3.4 mm Heated Length: 10.5" - 86.6"
- Other Coil Options Hotlock: 19.05 mm diameter, 30 - 210 mm width Axial Lock-up: 3/4" or 7/8", 1.2" width Pressed in Brass
- ▶ Leads, Lead Protection and Exit Options Available

# Nextflex (Flexible Tubular)

▶ Diameter

Ø 6.5 mm: 300 - 1,500 mm length, 2,100W Max Ø 8.0 mm: 300 - 2,100 mm length, 3,600W Max Ø 8.5 mm: 300 - 1,500 mm length, 3,600W Max

- Terminal: Screw | Plug n Heat | Lead Wire with Fiberglass Sleeve
- ▶ Ships Same or Next Day

#### Sensors

- Mineral Insulated TC
- ⊳ Bolt TC
- ► PTIOO RTD
- ▶ NII20 RTD
- ▶ Exposed TC
- ▶ Washer Type TC
- ▶ Lug TC / RTD
- ▶ Simple Stem TC / RTD
- More sensor options available