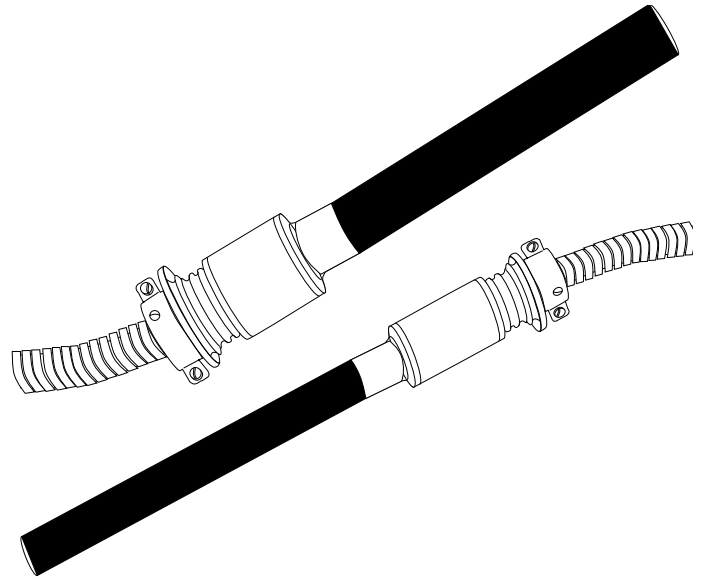


High Temperature Insertion Heater Provides Low Cost Advantages



A streamlined version of Watlow's multicell heater is now available for applications that don't require extreme high temperatures.

The industrial multicell will operate efficiently at temperatures to 1830°F (1000°C). It is designed to handle industrial applications that demand high voltages and wattages. The heater's rugged construction permits it to survive in conditions that would be lethal to many heater types.

While the first heater offers up to three separate and independently controlled zones, the industrial multicell is designed for single zone applications, and is available in lengths from eight inches to 18 feet.

The heater is available in all three standard multicell diameters: 0.485, 0.685, and 0.935 inches. This product can satisfy 480V~(ac) three-phase power requirements for the process industry. It has already been successfully used in many applications. Listed below are a few examples.

Applications

- Hot gas generators
- Hot isothermal forming
- Radiant heating processes
- Glass tempering
- Soil remediation
- Hot forging dies
- Long heater needs (40 foot plus)
- Heated platens
- Aluminum processing
- Fluidized bed processes

Features

- Loose fit design
- Single zone heating
- Operates at temperatures up to 1830°F
- Rugged construction

Benefits

- Permits easy installation and replacement
- Lower cost than multiple zone heating
- Meets demanding process applications
- Results in longer heater life



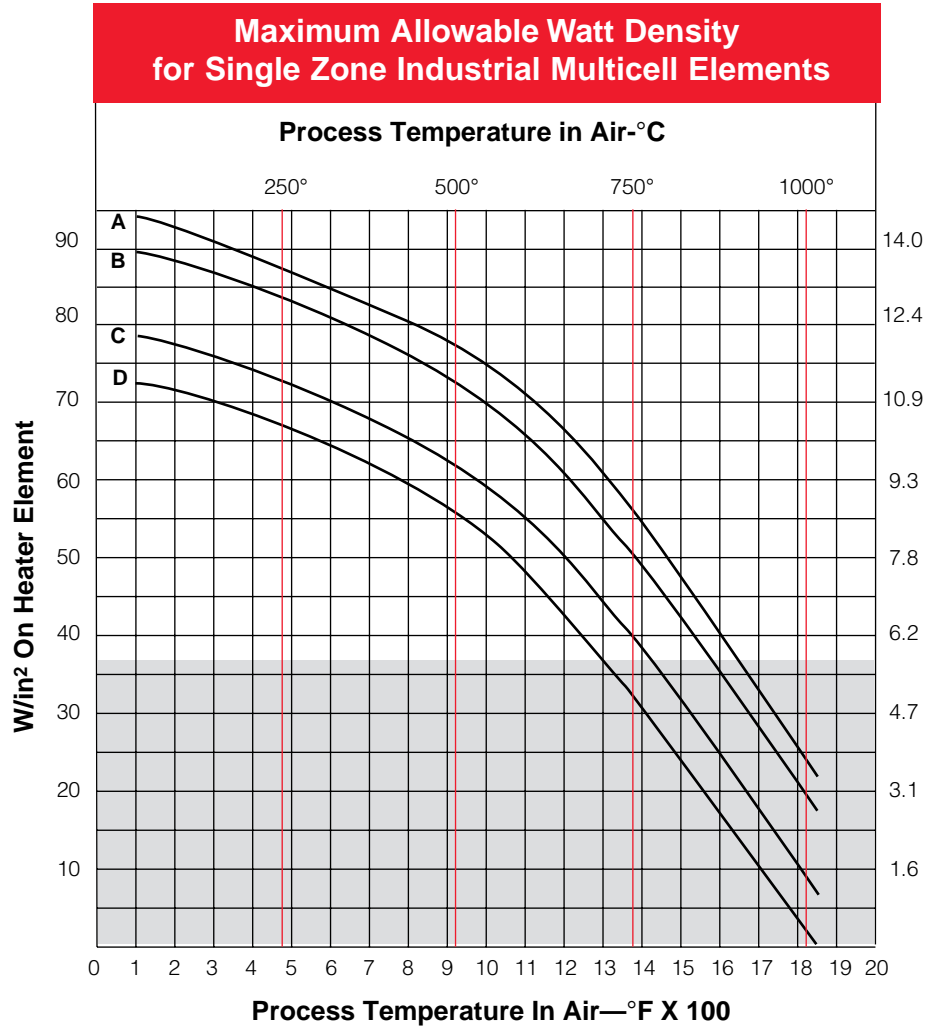
WATLOW

Watlow Industries

A subsidiary of Watlow, Designer and Manufacturer of Industrial Heaters, Sensors and Controls

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INDUSTRIAL MULTICELL HEATER



Note: Shaded area is standard, Non-shaded area consult factory.

- A = 0.935 inch Diameter 240V~(ac) 3-phase
- B = 0.685 inch Diameter 240V~(ac) 3-phase
- C = 0.935 inch Diameter 480V~(ac) 3-phase
- D = 0.685 inch Diameter 480V~(ac) 3-phase

To order, please specify:

- Diameter
- Watts
- Volts
- Leadcover
- Leadwire length, if different from standard 12 inch lead length
- Potting vessel
- Connector
- Process temperature
- Control system
- Ground voltage

Availability: Made-to-Order: Existing designs shipped four weeks after receipt of order. New designs shipped