



Perfect for Heavy Duty Applications



- Available in various material types
 - Silicone Rubber
 - Fiber Blanket
 - Metal Jacket
- 0 to 180°C Adjustable Thermostat
- High Temperature Tolerance
- Simple Assembly
- Standard Sizes
25L, 50L, 105L, 200L
- Custom Sizes to Order
- Built-In Thermal Fuse as Additional Over-Temp Protection

Applications

The ideal solution to heating products contained in steel drums, the drum heater reduces the viscosity of materials such as soaps, fats, food stuffs, varnishes and chemicals allowing them to be pumped or poured with ease. Products are marked with identification and batch numbers giving full manufacturing traceability.

Construction

Silicone Rubber Drum Heater

Effective and simple silicone side heater gives exceptional performance incorporating a 0-180°C thermostat that deliver precise even heating from accurately positioned PTFE coated multi stranded resistance wires. These wires are laid widthways throughout the heater giving superior flexibility while negating the physical stress caused by thermal expansion during operation. Applying heat evenly to the products eliminates hot spots thus preventing damage to more sensitive materials such as sugars and glucose. A simple fixing arrangement via a hook and spring provides swift and easy installation.

Fiber Blanket Drum Heater (Full Coverage Type)

This is designed to wrap around a drum and heat the contents while insulating to keep the heat exactly where it needs to be.

Full coverage drum heaters combine the convenience of quick heat-up time and the precision of a digital controller to provide you with the practical, efficient means of freeze protection, viscosity control, and maintenance of materials at elevated temperatures

Metal Jacket Drum Heater

Most economical type among 3 different types of drum heaters. Recommended for harsh environment where routine maintenance is impossible.



Installation Guide for Silicone Rubber Drum Heaters

Step 1

The drum heater should be positioned in the center of the drum if it is on its side in a cradle; on the lower third if it's sitting upright. This surface should be free of any weld splatter, rust flakes, dirt or oil.

Clean the surface area with acetone or a solvent to insure tight contact and eliminate the chance of damage to the heater.

Step 2

Place the heater around the drum and fasten with the spring included.

Step 3

Turn the temperature adjustment dial counter-clockwise to the off position. Connect the heater to a 3 pin electric plug. Using a certified electric plug will alleviate static charges from building up and causing potential fire hazards. Set the temperature adjustment dial to the appropriate setting.



Fig 2. Demostration of Installing Fiber Blanket Drum Heater