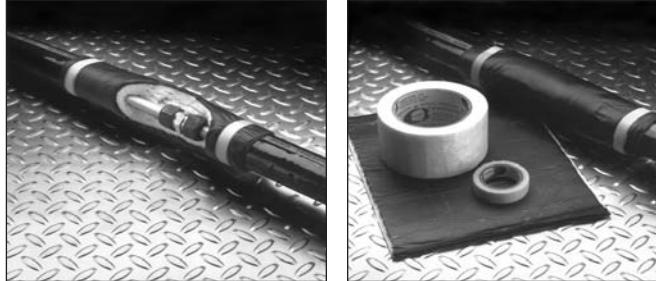


**Jacket Patch Kit**



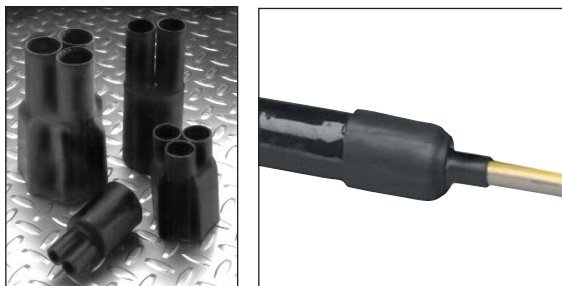
The jacket patch kit is used to seal a splice in a bundle or to extend the insulation and weatherproof jacket should the bundle be cut back too far during installation. They are used as a repair patch for any incidental field damage to bundles. The jacket patch kit is required with optional line temperature sensing thermostat. Each kit contains thermal insulation, fiberglass tape and a self-sealing patch.

**Silicone RTV Sealant**



This option is used to seal both ends of the tubing bundle from moisture. It is a black silicone RTV sealant. Cure time is approximately 24 hours at 77°F (25°C). Service temperature ranges from -50°F (-45°C) to 400°F (205°C). The Silicone Sealant offers excellent resistance to weather, oil and many chemicals.

**Heat Shrink Boots**



The heat shrink boots provide a weatherproof end seal for Tracepak/Stackpak tubing bundles. They are made of thermally stabilized, modified polyolefin. Using a heat shrink end seal boot is recommended for all exposed ends. This installation will provide the best weather seal protection. The silicone end seal alone may be used to seal the end of the bundle inside of a Vipak cabinet.

**Heat Shrink Entry Seal**



This option is used to seal the ends of the tubing bundle and provide weatherproof transition to enclosure/building. The entry seal will fit any enclosure up to a 1/2" (13mm) wall.

## Power Connection / Termination Kits



O'Brien offers many types of power connection kits. Used with electrically traced tubing bundles, approved power connection and termination kits are necessary to complete the installation.

## Thermostats



When used with electrically traced tubing bundles, optional thermostats are used to control the temperature of the process tube or to turn on the heater at a specified ambient temperature.

The ambient sensing thermostat has an adjustable set point of 14°F to 140°F (-10°C to 60°C) and can withstand ambient temperatures of -40°F to 160°F (-40°C to 70°C).

Line sensing thermostats control the temperature of the process tubes. It has an adjustable set point of 25°F to 325°F (-4°C to 163°C) and can withstand process temperatures from -65°F to 500°F (-54°C to 260°C).

## Controllers

**The HC5 and HC10 controllers are economical choices for local temperature control of Heated Hose or Tracepak and Stackpak heated sample lines in non hazardous areas.**

**HC10:** The HC10 is a compact digital indicating controller with auto-tune PID features. The seven segment display can be set to normally indicate set point or actual temperature. Three discrete LED's indicate operation. The HC10 provides a single RTD or thermocouple temperature sensor input and dual outputs, which may be programmed for heat, cool, alarm or timer functions.

**HC5:** The HC5 is an analog controller with simple operation, simply set the desired temperature on the dual marked scale. Indicator lights are provided for power and open heater circuit. A replaceable fuse is located on the front panel and a local master power switch is provided on the right hand side.

