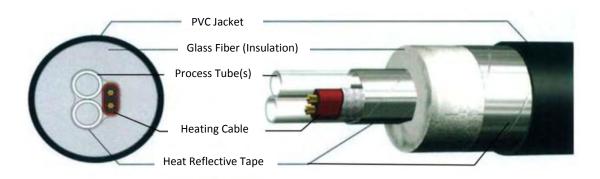
# **Pre-Insulated Tubing Bundle**

# PIT

## Pre-Insulated Tubing Bundle



### **Description of Heating Cable**

 Self-Regulating Electric Traced Tubing Consists of process tube(single or dual), Self-Regulating tinned copper braided heating element, heat transfer aluminum foil wrap, fiberglass insulation and a black 105°C rated, flame-retardant PVC (FR PVC) jacket.

#### Insulation

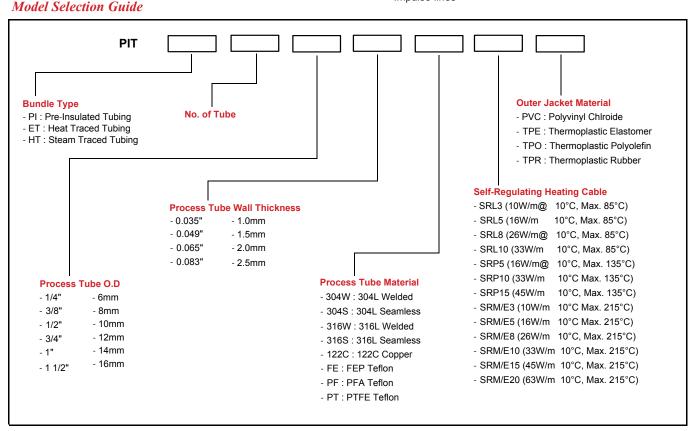
 Non-hygroscopic fiberglass thermal insulation for minimum heat loss.

#### Jacket

 105°C rated, black, flame-retardant PVC jacket protects tubing against corrosive atmospheres, water, oils, chemicals, etc. Additional jacket materials are available upon customer's request.

## **Applications**

- · Stack gas sampling lines
- Analyzer lines
- Small diameter process lines
- Impulse lines





# **Pre-Insulated Tubing Bundle**

# **PIT**

## Standard Accessories

### Silicone Sealant

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



## Heat Shrink Entry Seal

 The heat-shrinkable entry seal provides a water proof fitting where Chromalox enters an enclosure. They can be added to parting line or surface mounted plates on enclosures. The thermally stabilized, modified polyolefin entry seal consists of a threaded assembly that seals at the enclosure and a heat-shrinkable nose that seals to the Chromalox bundle.

## Heat Shrink Boots

 The heat-shrinkable boots provide a weatherproof end seal for Chromalox 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.





#### Jacket Patch

The jacket patch kits are 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 the optional line temperature sensing thermostat.
Each kit contains thermal insulation, fiberglass tape and a selfsealing patch.

