PRODUCT SPECIFICATIONS

TubeTrace® and ThermoTube®

ACCESSORIES

TERMINATION AND SEAL KITS

Self-vulcanizing Seal Kit
Designed to make a waterproof seal over the end of TubeTrace or ThermoTube. No heat guns or special tools are needed for installation. Product is rated: -54°C—204°C (-65°F—400°F).

Kit components include:
• Self-vulcanizing silicone rubber tape
• RTV sealant

Each kit contains sufficient materials for approximately six (6) terminations. [Based upon 38.1 mm (1.5”) O.D. bundle]

Heat Shrink Seal Kits
Designed to provide a watertight seal over the end of TubeTrace or ThermoTube. Temperature rating: -55°C—135°C (-67°F—273°F).

<table>
<thead>
<tr>
<th>Description</th>
<th># Legs</th>
<th>Base I.D. mm (inch) Before Shrinkage</th>
<th>Legs I.D. mm (inch) Before Shrinkage</th>
<th>Bundle Max. O.D. mm (inch) After Shrinkage</th>
<th>Maximum Exposure Temp. °C (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAK-10-A</td>
<td>1</td>
<td>50.8 (2)</td>
<td>9.53 (.375)</td>
<td>49.53 (1.95)</td>
<td>135 (273)</td>
</tr>
<tr>
<td>FAK-10-B</td>
<td>2</td>
<td>43.18 (1.7)</td>
<td>22.86 (.9)</td>
<td>41.91 (1.65)</td>
<td>135 (273)</td>
</tr>
<tr>
<td>FAK-10-C</td>
<td>3</td>
<td>60.96 (2.4)</td>
<td>33.02 (1.3)</td>
<td>59.69 (2.35)</td>
<td>135 (273)</td>
</tr>
<tr>
<td>FAK-10-A-400</td>
<td>1</td>
<td>50.8 (2)</td>
<td>9.53 (.375)</td>
<td>49.53 (1.95)</td>
<td>204 (400)</td>
</tr>
</tbody>
</table>

Note: Heat trace end terminations and electrical junction box assemblies must be purchased separately.

SPLICE KITS

In-Line Splice Kit
Designed to make a weatherproof seal over TubeTrace or ThermoTube splices.

FAK-4 [fits 32 mm—51 mm (1-1/4”—2”) O.D. bundles]
FAK-4L [fits 57 mm—89 mm (2-1/4”—3-1/2”) O.D. bundles]

Kit components include:
• UV resistant nylon shell
• Self-vulcanizing tape
• Glass fiber insulation tape
• Silicone gasket
• Aluminum heat barrier tape
• RTV sealant

Note: Heat trace splice kits and tube fittings must be purchased separately.

Tee Splice Kit
Designed to make a weatherproof seal over TubeTrace or ThermoTube splices.

FAK-5 [fits 32 mm—51 mm (1-1/4”—2”) O.D. bundles]
FAK-5L [fits 57 mm—89 mm (2-1/4”—3-1/2”) O.D. bundles]

Kit components include:
• UV resistant nylon shell
• Self-vulcanizing tape
• Glass fiber insulation tape
• Silicone gasket
• Aluminum heat barrier tape
• RTV sealant

Note: Heater cable splice kits and tube fittings must be purchased separately.

90° Elbow Seal Kit
Designed to make a weatherproof seal over TubeTrace or ThermoTube elbow.

FAK-2 [fits 32 mm—51 mm (1-1/4”—2”) O.D. bundles]
FAK-2L [fits 57 mm—89 mm (2-1/4”—3-1/2”) O.D. bundles]

Kit components include:
• UV resistant nylon shell
• Self-vulcanizing tape
• Glass fiber insulation tape
• Silicone gasket
• Aluminum heat barrier tape
• RTV sealant

Note: Tube fittings must be purchased separately.
**PRODUCT SPECIFICATIONS**

**TubeTrace® and ThermoTube® ACCESSORIES**

**REPAIR/PATCH KITS**

**Repair/Patch Kit**
Designed to make a weatherproof seal over splices or outer cover repairs of TubeTrace or ThermoTube bundles.

- **FAK-8** [203 mm x 203 mm (8" x 8") patch]
- **FAK-8L** [203 mm x 2438 mm (8" x 96") patch]

Kit components include:
- Self-sealing thermoplastic glass fiber insulation
- Heat reflective tape
- Does not include tube fittings

**CONTROL SENSOR KITS**

**Temperature Sensor/Thermostat Sensor Kit**
Designed to make a weatherproof seal where it is necessary to install an RTD, thermocouple temperature sensor or a thermostat sensing bulb.

- **FAK-4S Sensor Installation Kit** [fits 32 mm—51 mm (1-1/4”—2”) O.D. bundles]
- **FAK-4LS Sensor Installation Kit** [fits 57 mm—89 mm (2-1/4”—3-1/2”) O.D. bundles]
- **FAK-4T Sensor Installation Kit** [fits 32 mm—51 mm (1-1/4”—2”) O.D. bundles]
- **FAK-4LT Sensor Installation Kit** [fits 57 mm—89 mm (2-1/4”—3-1/2”) O.D. bundles]

Kit components include:
- UV resistant nylon shell
- Glass fiber insulation
- Aluminum barrier tape
- Self-vulcanizing tape
- Silicone gasket
- Fitting designed to grip and seal around the thermostat capillary armor (FAK-4T and FAK-4LT only)
- Conduit connection fitting (3/4" NPT)
- RTV sealant

**ENCLOSURE/SHELTER BULKHEAD ENTRY KITS**

**FAK-1 Surface Mounted Entry Kit**
Designed to provide an effective transition when TubeTrace or ThermoTube must pass through a wall.

- **FAK-1** [fits 32 mm—51 mm (1-1/4”—2”) O.D. bundles]

Kit components include:
- UV resistant nylon shell
- Glass fiber insulation tape
- Aluminum heat barrier tape
- Self-vulcanizing tape
- Silicone gasket
- RTV sealant

**Bulkhead Entry Heat Shrink Seal**
Provides an effective transition and strain relief when TubeTrace or ThermoTube passes through a wall 25.4 mm (1") thick or less.

Temperature rating: -55°C—135°C (-67°F—273°F)

Kit components include:
- Heat-shrinkable bulkhead entry
- "O"-ring gasket
- Factory applied sealant

**FASTENING AND CLAMPING**

**LCF Clamps**
Designed to provide support for ThermoTube or TubeTrace installations.

- **LCF 1-1/4"** [for bundles up to 35 mm (1-3/8") O.D.]
- **LCF 1-5/8"** [for bundles up to 44.5 mm (1-3/4") O.D.]