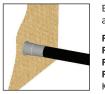
# **TubeTrace® Heated Tubing**



## **Bundle Connection Kits**

### **Enclosure/Shelter Entry Kits**



Bulkhead Entry Heat Shrink Seal provides an effective transition and strain-relief when bundle passes through a wall 1" thick or less.

FAK-9S (fits O.D. 3/4" to 11/2" bundles) FAK-9 (fits O.D. ¾"" to 2" bundles) **FAK-9L** (fits O.D. 11/4" to 23/4" bundles) FAK-9LX (fits O.D. 1½" to 3½" bundles)

Kits include: heat-shrinkable bulkhead entry, sealant and "O"-ring gasket FAK-1 Kit for bulkhead entry of TubeTrace bundles. The kit is designed

to make a waterproof seal around the bundle.

FAK-1 (fits O.D. 11/4" to 2" bundles)

Kits include: UV resistant ABS shell, glass fiber insulation, aluminum heat barrier, SS fasteners and RTV sealant. Tube fittings not included.



Terminator DP/FAK-1 Kit for bulkhead entry of electrically heated TubeTrace bundles. The kit is designed to make a waterproof seal over the end of TubeTrace and terminate Thermon electric heat tracing in an approved junction box. Kit will make one connection. (PETK termination kit for electric heat tracing required, order separately).

FAK-1 (fits O.D. 11/4" to 2" bundles)



Terminator DE-B/FAK-1 Kit for bulkhead entry of electrically heated TubeTrace bundles. The kit is designed to make a waterproof seal over the end of TubeTrace and terminate Thermon electric heat tracing in an approved DE-B. Kit will make one connection. (PETK termination kit for electric heat tracing required, order separately).

FAK-1 (fits O.D. 11/4" to 2" bundles)

#### 90° Flhow Transition Kits



90° Elbow Transition Kits are designed to make a waterproof seal over TubeTrace splices.

FAK-2 (fits O.D. 11/4" to 2" bundles) FAK-2L (fits O.D. 2¼" to 3½" bundles) FAK-2LHT<sup>1</sup> (fits O.D. 2¼" to 3½" bundles)

Kits include: UV resistant ABS shell, glass fiber insulation, aluminum heat barrier, SS fasteners & RTV sealant. Tube fittings not included.

Terminator DP/FAK-2 Kits are designed to fabricate outside the insulation power connection, in-line splices or end terminations on TubeTrace with electric heat tracing. Tube fittings not included. (PETK termination kit for electric heat tracing required, order separately).

DP/FAK-2 (fits O.D. 11/4" to 2" bundles) DP/FAK-2L (fits O.D. 2¼" to 3½" bundles) **DP/FAK-2LHT**<sup>1</sup> (fits O.D. 2¼" to 3½" bundles)



Terminator DS/FAK-2 Kits are designed to fabricate accessible outside the insulation in-line splices or end terminations on TubeTrace with electric heat tracing. Tube fittings not included. (SCTK termination kit for electric heat tracing required, order separately).

DS/FAK-2 (fits O.D. 1¼" to 2" bundles) DS/FAK-2L (fits O.D. 2¼" to 3½" bundles) DS/FAK-2LHT<sup>1</sup> (fits O.D. 2¼" to 3½" bundles)

#### **Field Installed Control Sensor Kits**



FAK-4T Kits provide a waterproof seal over TubeTrace for field

FAK-4T (fits O.D. 1¼" to 2" bundles)

FAK-4LT (fits O.D. 2¼" to 3½" bundles)

Kits include: UV resistant ABS shell, glass fiber insulation tape, aluminum heat barrier tape, SS fasteners and RTV sealant. (Thermostat must be purchased separately.)

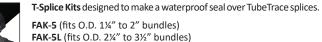


FAK-4S Kits provide a waterproof seal over TubeTrace for field

FAK-4S (fits O.D. 1¼" to 2" bundles) FAK-4LS (fits O.D. 2¼" to 3-½" bundles)

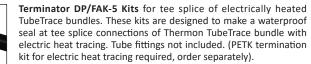
Kits include: UV resistant ABS shell, glass fiber insulation, aluminum heat barrier, SS fasteners and RTV sealant. (Sensor and junction box must be purchased separately.)

#### **T-Splice Kits**



FAK-5LHT<sup>1</sup> (fits O.D. 2¼" to 3½" bundles)

Kits include: UV resistant ABS shell, glass fiber insulation, aluminum heat barrier, SS fasteners and RTV sealant. Tube fittings not included. (If electric heat tracing splice is required, order separately.)



DP/FAK-5 (fits O.D. 1¼" to 2" bundles) DP/FAK-5L (fits O.D. 2¼" to 3½" bundles) DP/FAK-5LHT1 (fits O.D. 21/4" to 31/2" bundles)

#### **Accessories for Electric Heat Trace Termination**

PETK circuit fabrication kit includes a power boot, end cap and RTV

SCTK splice connection/termination kit includes a power boot, wirenuts and RTV sealant.

PETK-1D/SCTK-1D	BSX, RSX, VSX-H
PETK-2D/SCTK-2D	HTS
PETK-3D/SCTK-3D	FP, HP1

# **Termination and Seal Kits** FAK-7 is rated -40°F (-40°C) to 400°F (204°C).

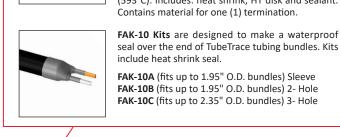
FAK-7 Seal Kits are designed to make a waterproof seal over the end of TubeTrace.

Includes: self vulcanizing tape and RTV sealant. Contain materials for six (6) terminations. FAK-7-HT/HTX is rated -40°F (-40°C) to 1100°F

(593°C). Includes: heat shrink, HT disk and sealant. Contains material for one (1) termination.

seal over the end of TubeTrace tubing bundles. Kits include heat shrink seal FAK-10A (fits up to 1.95" O.D. bundles) Sleeve

FAK-10B (fits up to 1.95" O.D. bundles) 2- Hole FAK-10C (fits up to 2.35" O.D. bundles) 3- Hole



#### **In-Line Splice Kits**



In-line Splice Kits are designed to make a waterproof seal over TubeTrace splices.

FAK-4 (fits O.D. 11/4" to 2" bundles) FAK-4L (fits O.D. 2¼" to 3½" bundles) FAK-4LHT<sup>1</sup> (fits O.D. 2¼" to 3½" bundles) Kits include: UV resistant ABS shell, glass fiber insulation, aluminum heat barrier, SS fasteners and RTV sealant. Tube fittings not included. (If electric

heat tracing splice is required, order separately.)



Terminator DS/FAK-4 Kits are designed to fabricate outside in-line splices on insulated TubeTrace with electric heat tracing.

DS/FAK-4 (fits O.D. 11/4" to 2" bundles) DS/FAK-4L (fits O.D. 2¼" to 3½" bundles) DS/FAK-4LHT<sup>1</sup> (fits O.D. 2¼" to 3½" bundles) Tube fittings not included. (SCTK termination kit for electric heat tracing required, order separately).



Terminator DP/FAK-4 Kits are designed for an inline splice of electrically heated TubeTrace bundles. Tube fittings not included. (PETK termination kit for electric heat tracing required, order separately).

DP/FAK-4 (fits O.D. 1¼" to 2" bundles) DP/FAK-4L (fits O.D. 21/4" to 31/2" bundles) DP/FAK-4LHT1 (fits O.D. 21/4" to 31/2" bundles)



FAK-8 Kits are designed to make a waterproof seal over TubeTrace splices.

FAK-8 (8" x 8") FAK-8L (8" x 96")

Kits include: self sealing rubber patch, glass fiber insulation, aluminum heat barrier. Tube fittings not included.

Note: 1. HT kits are designed so that the outer jacket will not exceed 140°F (60°C) for high temperature bundles up to 1,100°F (593°C)