



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 -40°F (-40°C) to 400°F (204°C).

Kit components include:

- Self-vulcanizing silicone rubber tape
- RTV sealant

Each kit contains sufficient materials for approximately six (6) terminations. (Based upon 1.5" O.D. bundle.)



FAK-7

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

Heat Shrink Seal Kits

Designed to provide a watertight seal over the end of TubeTrace or ThermoTube

Description	# Legs	Base I.D. inch (mm)		Legs I.D. inch (mm)		Bundle Max. O.D. in. (mm)	Product Maximum Exposure Temp. °F (°C)
		Before Shrinkage	After Shrinkage	Before Shrinkage	After Shrinkage		
FAK-10-A	1	2.00 (50.8)	0.375 (9.53)	2.00 (50.8)	0.375 (9.53)	1.95 (49.53)	257 (125)
FAK-10-B	2	2.00 (50.8)	1.40 (35.56)	0.75 (19.05)	0.350 (8.89)	1.95 (49.53)	257 (125)
FAK-10-C	3	2.40 (60.96)	1.40 (35.56)	1.13 (28.7)	0.500 (12.7)	2.35 (59.69)	257 (125)
FAK-10-A-400	1	2.00 (50.8)	0.375 (9.53)	2.00 (50.8)	0.375 (9.53)	1.95 (49.53)	400 (204)



FAK-10

SPLICE KITS

In-Line Splice Kit

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

- FAK-4 (fits 1-1/8" to 2-1/2" O.D. bundles)
- FAK-4L (fits 1-7/8" to 3-1/2" O.D. bundles)

Kit components include:

- UV resistant ABS shell
- Glass fiber insulation tape
- Aluminum heat barrier tape
- Stainless steel fasteners
- RTV sealant



FAK-4

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

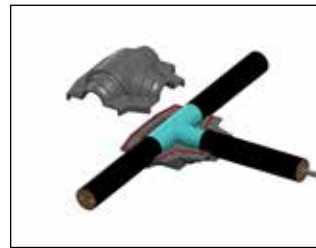
Tee Splice Kit

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

- FAK-5 (fits 1-1/8" to 2-1/2" O.D. bundles)
- FAK-5L (fits 1-7/8" to 3-1/2" O.D. bundles)

Kit components include:

- UV resistant ABS shell
- Glass fiber insulation tape
- Aluminum heat barrier tape
- Stainless steel bolts and nuts
- RTV sealant



FAK-5

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 1-1/8" to 2-1/2" O.D. bundles)
- FAK-2L (fits 1-7/8" to 3-1/2" O.D. bundles)

Kit components include:

- UV resistant ABS shell
- Glass fiber insulation tape
- Aluminum heat barrier tape
- Stainless steel bolts and nuts
- RTV sealant



FAK-2

Note: Tube fittings must be purchased separately.

THERMON The Heat Tracing Specialists[®]

ISO 9001 REGISTERED

Corporate Headquarters: 100 Thermon Dr • PO Box 609 San Marcos, • TX 78667-0609 • Phone: 512-396-5801 • 1-800-820-4328
For the Thermon office nearest you visit us at . . . www.thermon.com

Form CLX0020-0215 • © Thermon Manufacturing Co. • Printed in U.S.A. • Information subject to change.



PRODUCT SPECIFICATIONS

TubeTrace® and ThermoTube®

ACCESSORIES

REPAIR/PATCH KITS

Repair/Patch Kit

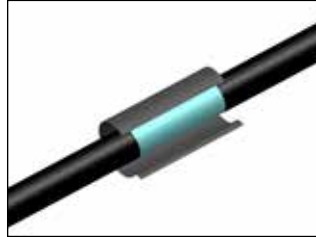
Designed to make a weatherproof seal over splices or outer cover repairs of TubeTrace or ThermoTube bundles.

FAK-8 (8" X 8" patch)

FAK-8L (8" X 96" patch)

Kit components include:

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



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



FAK-8

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 1-1/8" to 2-1/2" O.D. bundles)

FAK-4LS Sensor Installation Kit

(fits 1-7/8" to 3-1/2" O.D. bundles)

FAK-4T Sensor Installation Kit

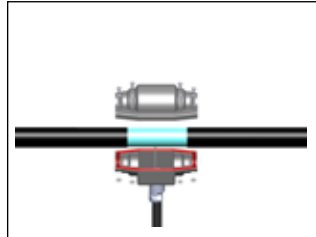
(fits 1-1/8" to 2-1/2" O.D. bundles)

FAK-4LT Sensor Installation Kit

(fits 1-7/8" to 3-1/2" O.D. bundles)

Kit components include:

- UV resistant ABS shell
- Glass fiber insulation
- Aluminum barrier tape
- Stainless steel bolts and nuts
- 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



Note: Thermostat and sensors must be purchased separately.



FAK-4T

ENCLOSURE/SHELTER BULKHEAD ENTRY KITS

FAK-1 Surface Mounted Entry Kit

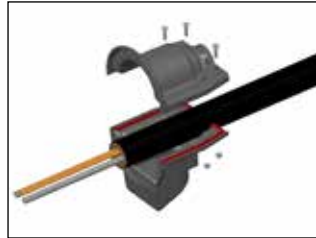
Designed to provide an effective transition when TubeTrace or ThermoTube must pass through a wall.

FAK-1

(fits 1-1/8" to 2-1/2" O.D. bundles)

Kit components include:

- UV resistant ABS shell
- Glass fiber insulation tape
- Aluminum heat barrier tape
- Stainless steel bolts and nuts
- RTV sealant



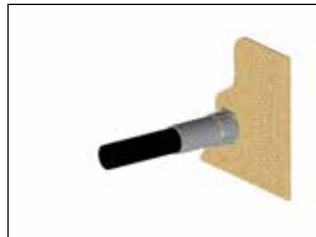
FAK-1

Bulkhead Entry Heat Shrink Seal

Provides an effective transition and strain-relief when TubeTrace or ThermoTube passes through a wall 1" thick or less.

Kit components include:

- Heat-shrinkable bulkhead entry
- Factory applied sealant
- "O"-ring gasket



FAK-9

Catalog No.	"A" Overall Nom. Length in. (mm)	"B" TubeTrace Max. O.D. in. (mm)	"B" Drill Size in. (mm)	"C" I.D. After Shrinkage in. (mm)
FAK-9S	4.00 (101.6)	1.60 (40.6)	2 (51.0)	0.75 (19.0)
FAK-9	4.75 (120.7)	2.10 (53.3)	2.4 (60.0)	0.75 (19.0)
FAK-9L	7.00 (177.8)	2.90 (73.4)	3.5 (89.0)	1.43 (36.3)
FAK-9LX	11.50 (292.1)	3.75 (95.0)	4.5 (115.0)	1.50 (38.1)

FASTENING AND CLAMPING

LCF Clamps

Designed to provide support for ThermoTube or TubeTrace installations.

LCF 1-1/4" (for bundles up to 1-3/8" O.D.)

LCF 1-5/8" (for bundles up to 1-3/4" O.D.)



LCF