



PRODUCT DATASHEET

TUBETRACE® and THERMOTUBE® ACCESSORIES

TERMINATION AND SEAL KITS

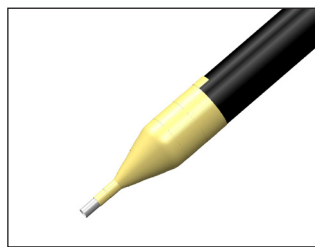
Self-vulcanizing Seal Kit

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]



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

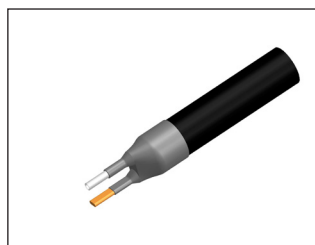


FAK-7

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).

Description	# Legs	Base I.D. mm (inch)		Legs I.D. mm (inch)		Bundle Max. O.D. mm (inch)	Maximum Exposure Temp. °C (°F)
		Before Shrinkage	After Shrinkage	Before Shrinkage	After Shrinkage		
FAK-10-A	1	50.8 (2)	9.53 (.375)	50.8 (2)	9.53 (.375)	49.53 (1.95)	135 (275)
FAK-10-B	2	43.18 (1.7)	22.86 (.9)	25.4 (1)	7.62 (.3)	41.91 (1.65)	135 (275)
FAK-10-C	3	60.96 (2.4)	33.02 (1.3)	31.75 (1.25)	10.92 (.43)	59.69 (2.35)	135 (275)
FAK-10-A-400	1	50.8 (2)	9.53 (.375)	50.8 (2)	9.53 (.375)	49.53 (1.95)	204 (400)



FAK-10

SPLICE KITS

In-Line Splice Kit

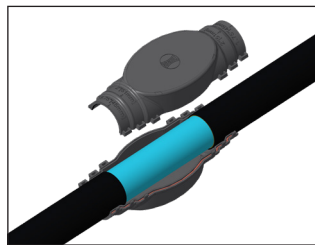
Designed to make a weatherproof seal over TubeTrace or ThermoTube splices.

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.



FAK-4

Tee Splice Kit

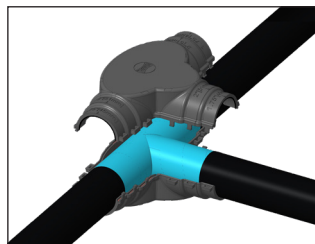
Designed to make a weatherproof seal over TubeTrace or ThermoTube splices.

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.



FAK-5

90° Elbow Seal Kit

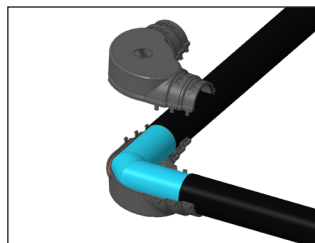
Designed to make a weatherproof seal over TubeTrace or ThermoTube elbow.

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.



FAK-2



PRODUCT DATASHEET

TUBETRACE® and THERMOTUBE® ACCESSORIES

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.

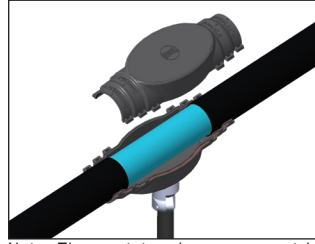
FAK-4S Sensor Installation Kit [fits 32 mm—51 mm (1-1/4"—2") O.D. bundles]

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



Note: Thermostat and sensors must be purchased separately.



FAK-4T

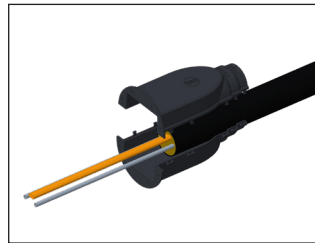
ENCLOSURE/SHELTER BULKHEAD ENTRY KITS

FAK-1 Surface Mounted Entry Kit

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

FAK-1 [fits 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



FAK-1

Bulkhead Entry Heat Shrink Seal

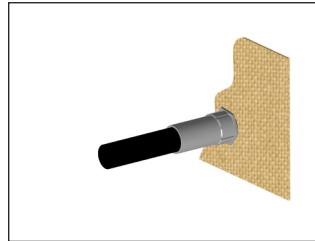
Provides an effective transition and strain relief when TubeTrace or ThermoTube passes through a wall 25.4 mm (1") thick or less.

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

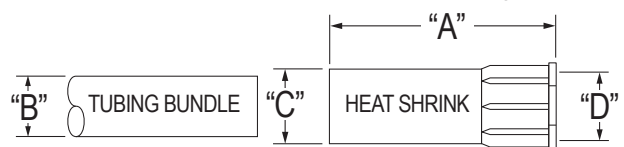
Kit components include:

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

Catalog No.	"A" Overall Nom. Length mm (inch)	"B" TubeTrace Max. O.D. mm (inch)	"C" I.D. After Shrinkage mm (inch)	"D" Drill Size mm (inch)	Maximum Exposure Temp. °C (°F)
FAK-9S	101.6 (4)	40.6 (1.6)	19 (.75)	51.0 (2)	135 (275)
FAK-9	152.4 (6)	53.3 (2.1)	19 (.75)	60.325 (2.375)	135 (275)
FAK-9L	177.8 (7)	73.4 (2.9)	36.3 (1.43)	89 (3.5)	135 (275)
FAK-9LX	292.1 (11.5)	95 (3.75)	38.1 (1.5)	115 (4.5)	135 (275)



FAK-9



REPAIR/PATCH KITS

Repair/Patch Kit

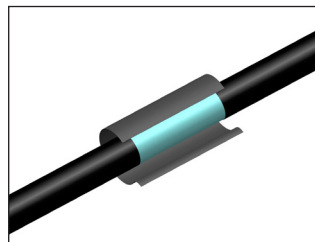
Designed to make a weatherproof seal over splices or outer cover repairs of TubeTrace or ThermoTube bundles.

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



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



FAK-8

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.]



LCF