

TubeTrace® Heat Traced Tubing Accessories

Product Specifications

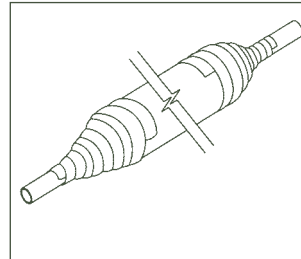
Termination and Seal Kits . . .

Self-vulcanizing Seal Kit . . . is designed to make a waterproof seal over the end termination of TubeTrace or ThermoTube. No heat guns or special tools are needed for installation. Product is rated -40°C to 204°C.

Kit components include:

- Self-vulcanizing silicone rubber tape
- RTV sealant

Each kit contains sufficient materials for approximately six (6) terminations.



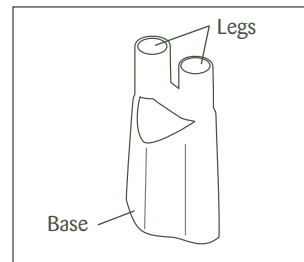
Note . . . Heater cable end terminations and electrical junction box assemblies must be purchased separately.



FAK-7

Heat Shrink Seal Kits . . . are designed to provide watertight seal over the end termination for tubing bundles.

Description	Number Legs	Base I.D. mm (in.)		Legs I.D. mm (in.)		TubeTrace Max. O.D. mm (in.)
		Before Shrinkage	After Shrinkage	Before Shrinkage	After Shrinkage	
FAK-10-2	2	50 (2.00)	9.5 (0.375)	50 (2.00)	9.5 (0.375)	49 (1.95)
FAK-10-3	3	50 (2.00)	35 (1.40)	19 (0.75)	9 (0.35)	49 (1.95)
FAK-10-3L	3	60 (2.40)	35 (1.40)	28 (1.13)	12 (0.50)	60 (2.40)
FAK-10-4	4	60 (2.40)	35 (1.40)	28 (1.13)	12 (0.50)	60 (2.40)
T-Exposure		-40°C to +125°C				



FAK-10

Splice Kits . . .

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

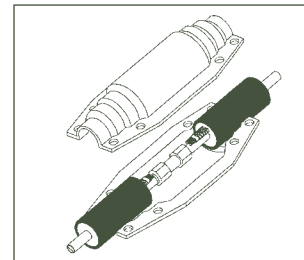
T-Exposure: -20°C to 82°C

Kit components include:

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

FAK-4
(fits O.D. 29-64 mm bundles)

FAK-4L
(fits O.D. 48-89 mm bundles)



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



FAK-4

Tee Splice Kit . . . is designed to make a waterproof seal over TubeTrace or ThermoTube splices.

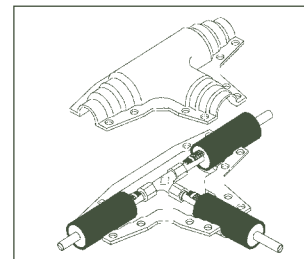
T-Exposure: -20°C to 82°C

Kit components include:

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

FAK-5
(fits O.D. 29-64 mm bundles)

FAK-5L
(fits O.D. 48-89 mm bundles)



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



FAK-5

90° Elbow Transition Kit . . . is designed to make a waterproof seal over TubeTrace or ThermoTube splices.

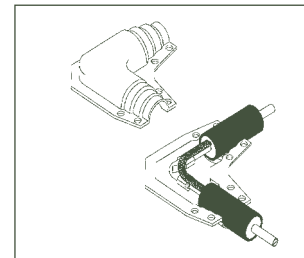
T-Exposure: -20°C to 82°C

Kit components include:

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

FAK-2
(fits O.D. 29-64 mm bundles)

FAK-2L
(fits O.D. 48-89 mm bundles)



Note . . . Tube fittings must be purchased separately.



FAK-2



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TubeTrace® Heat Traced Tubing Accessories

Repair/Patch Kits . . .

Repair/Patch Kit . . . is designed to make a waterproof seal over splices or outer T-Exposure: -40°C to 125°C cover repairs of TubeTrace or ThermoTube bundles.

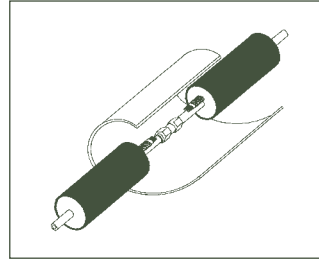
T-Exposure: -40°C to 125°C

FAK-8 (203 mm X 203 mm patch)

FAK-8L (203 mm X 2438 mm patch)

Kit components include:

- Self-sealing rubber applied to a fiber glass reinforced UV resistant PVC backing
- High temperature glass fiber insulation
- Heat reflective tape
- Does not include tube fittings



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

Product Specifications



FAK-8

Control Sensor Kits . . .

Temperature Sensor/Thermostat Sensor Kit . . . is designed to make a waterproof seal where it is necessary to install a thermocouple temperature sensor or a thermostat sensing bulb.

T-Exposure: -20°C to 82°C

FAK-4S Temperature Sensor

(fits O.D. 29-64 mm bundles)

FAK-4LS Temperature Sensor

(fits O.D. 48-89 mm bundles)

FAK-4T Thermostat Sensor

(fits O.D. 29-64 mm bundles)

FAK-4LT Thermostat Sensor

(fits O.D. 48-89 mm 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 must be purchased separately.



FAK-4T

Enclosure/Shelter Entry Kits . . .

FAK-1 Surface Mounted Entry Kit . . . is designed to provide an effective transition when SafeTrace or ThermoTube must pass through a wall.

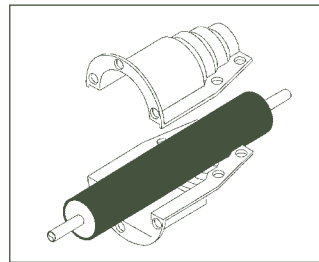
T-Exposure: 20°C to 82°C

FAK-1

(fits O.D. 29-64 mm 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

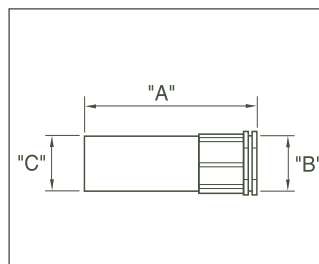
FAK-9 Bulkhead Entry Heat Shrink Seal . . .

provides an effective transition and strain-relief when SafeTrace or ThermoTube passes through a wall 25.4 mm thick or less.

Kit components include:

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

Catalog No.	"A" Overall Nom. Length mm	"B" Bundle Max. O.D. (mm)	"B" Drill Size mm	"C" I.D. After Shrinkage mm
FAK-9S	101.6	40.6	51.0	19.0
FAK-9	120.7	53.3	64.0	19.0
FAK-9L	177.8	73.4	89.0	36.3
FAK-9LX	292.1	95.0	115.0	38.1



FAK-9

Mechanical Tubing Bender . . .

Is designed to assist bending tubing bundles to assure constant radius bends where possible.

Outer Jacket Stripping Tool . . .

Is designed to remove the outer-jacket from TubeTrace or ThermoTube products.

Fastening and Clamping . . .

LCF Clamps . . . are designed to provide support for ThermoTube or TubeTrace installations.

LCF 31.8 mm

(for bundles up to 35 mm O.D.)

LCF 41.3 mm

(for bundles up to 44.5 mm O.D.)



Note . . . Tubing bender and stripping tool must be purchased separately.



LCF

