FAK-7

Seal Kit for TubeTrace and ThermoTube

INSTALLATION PROCEDURES

MADE IN USA

THERMON ® **The Heat Tracing Specialists**®

FAK-7

FAK-7 Seal Kit is designed to protect the thermal insulation and seal tubing bundle ends. When installed, it should allow normal expansion and contraction of the tubing (and heat trace, if included) without straining or damaging the overjacket.
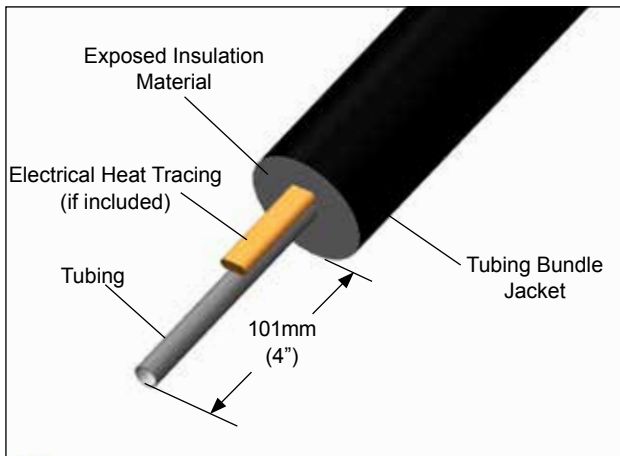
Kit Contents . . .

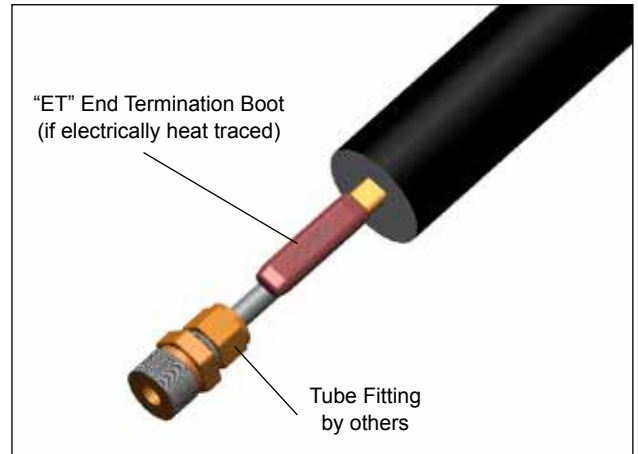| Item	Quantity	Description
1	1	Self Vulcanizing Tape
2	3	RTV Tube

Installation Precautions . . .

• These instructions should be used in conjunction with instructions for the electrical heat tracing and any other accessory items being installed.

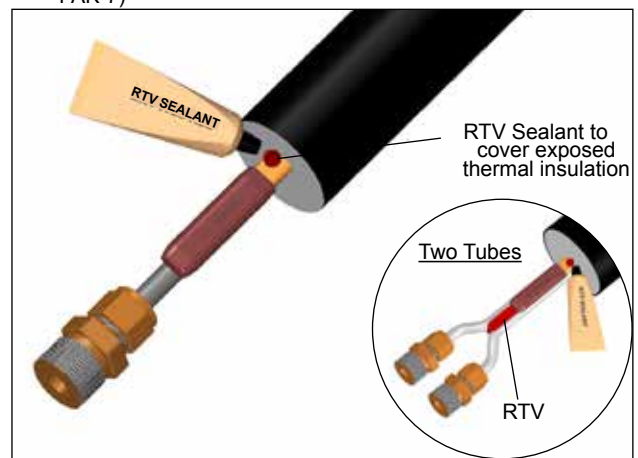• Keep ends of bundle, heat tracing (if any), and kit components dry before and during installation.
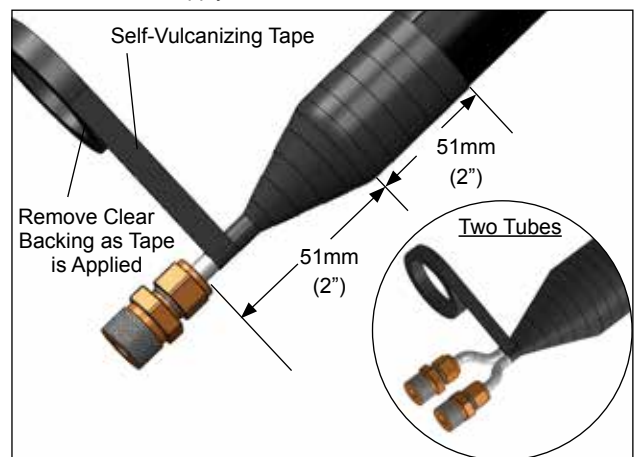
Installation Instructions . . .

Exposed Insulation Material

Electrical Heat Tracing (if included)

Tubing

101mm (4")

Tubing Bundle Jacket

1. Strip back insulation approximately 101mm (4") from tubing bundle end .

"ET" End Termination Boot (if electrically heat traced)

Tube Fitting by others

2. Deburr end of tubing and make necessary field installation connections. If tubing is electrically heat traced, make-up end termination and/or power connection per instructions included with the appropriate termination kit. (order separate from the FAK-7)

RTV SEALANT

RTV Sealant to cover exposed thermal insulation

Two Tubes

RTV

3. Liberally apply RTV sealant to tubing bundle insulation. For multi-tubes, apply RTV between the tubes.

Self-Vulcanizing Tape

Remove Clear Backing as Tape is Applied

51mm (2")

51mm (2")

Two Tubes

4. While removing the clear backing from tape, wrap end of tubing bundle with self-vulcanizing tape. Start a minimum of 51mm (2") above the cut on the outer jacket and continue a minimum of 51mm (2") along the bare tubing. Overlap the tape at least 50%. If electrically heat traced, it is recommended that the end termination be sealed and placed inside the insulation or at the connection, to assure no moisture enters the bundle insulation.