

# Splice or Tee Connection Kit, Cold Applied



nVent RAYCHEM T-100 is a cold-applied high profile splice or tee connection kit for trace heating cables in both non-hazardous and hazardous locations. Mounted on the pipe, through the thermal insulation and cladding. Includes cold-applied heating cable core sealer.

## FEATURES

Simple and fast to install and test

Cold-applied: no heat gun or hot work permit required, re-enterable

High performance: resistant to impact, high temperature, chemicals and UV

Reliable during long life: 10 year product warranty available, maintenance free

## SPECIFICATIONS

Table 1/4

Catalog Number	Item Name	E-Number	Material	Mounting	Voltage Rating for FM, CSA	Voltage Rating for PTB
447379-000	T-100	9935002750	Glass Fiber Reinforced Polymer	On Pipe	277 V	480 V

Table 2/4

Catalog Number	Item Name	E-Number	Current Rating for FM, CSA	Current Rating for PTB	IP Rating	NEMA Rating
447379-000	T-100	9935002750	50 A	40 A	IP67	4X

Table 3/4

Catalog Number	Item Name	E-Number	Ambient Temperature	Cover Included	For Ex-Zone Gas	For Ex-Zone Dust
447379-000	T-100	9935002750	-55 to 260 °C	Yes	1, 2	21, 22

Table 4/4

Catalog Number	Item Name	E-Number	Length	Height	Width	Depth
447379-000	T-100	9935002750	120 mm	240 mm	120 mm	90 mm

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

### North America

Tel +1.800.545.6258  
 Fax +1.800.527.5703  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

### Europe, Middle East, Africa

Tel +32.16.213.511  
 Fax +32.16.213.604  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

### Asia Pacific

Tel +86.21.2412.1688  
 Fax +86.21.5426.3167  
[cn.thermal.info@nvent.com](mailto:cn.thermal.info@nvent.com)

### Latin America

Tel +1.713.868.4800  
 Fax +1.713.868.2333  
[thermal.info@nvent.com](mailto:thermal.info@nvent.com)

Our powerful portfolio of brands:

**RAYCHEM PYROTENAX TRACER NUHEAT**