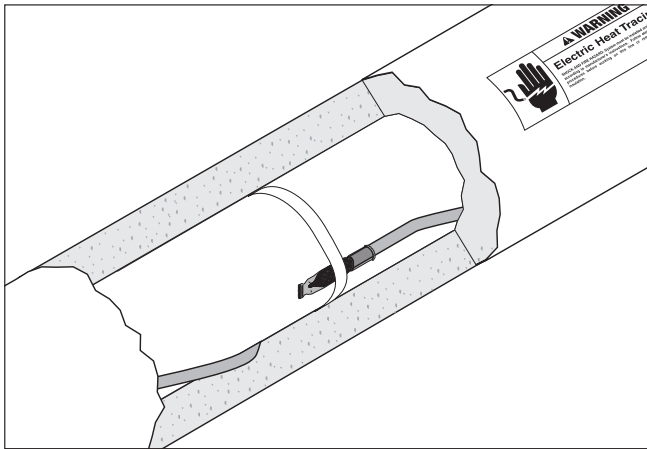




RAYCHEM

WESK-H

Low-Profile Heat-Shrinkable End Seal Kit Installation Instructions



DESCRIPTION

The nVent RAYCHEM WESK-H is a heat-shrinkable end seal kit for use with nVent RAYCHEM WFP-1212, nVent RAYCHEM WFP-1222 parallel heating cables.

For technical support call nVent at (800) 545-6258.

TOOLS REQUIRED

- Diagonal cutters
- Heat gun or mini-torch
- Utility knife
- Needle nose pliers

ADDITIONAL MATERIALS REQUIRED

- Tape:
 - GT-66 for installation temperature above 40°F (4.4°C)
 - GS-54 for installation temperature above –40°F (–40°C)

APPROVALS

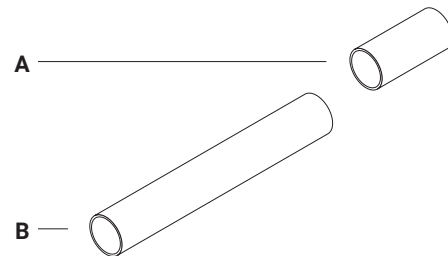
Hazardous Locations



Class I, Div. 2, Groups A, B, C, D
Class II, Div. 2, Groups F, G
Class III

KIT CONTENTS

Item	Qty	Description
A	1	Heat-shrinkable tube 1 inch (25 mm)
B	1	Heat-shrinkable tube 3 inch (75 mm)



⚠ WARNING:

This component is an electrical device that must be installed correctly to ensure proper operation and to prevent shock or fire. Read these important warnings and carefully follow all of the installation instructions.

- To minimize the danger of fire from sustained electrical arcing if the heating cable is damaged or improperly installed, and to comply with the requirements of nVent, agency certifications, and national electrical codes, ground-fault equipment protection must be used. Arcing may not be stopped by conventional circuit breakers.
- Component approvals and performance are based on the use of nVent-specified parts only. Do not use substitute parts or vinyl electrical tape.
- Bus wires will short if they contact each other. Keep bus wires separated.

- Keep components and heating cable ends dry before and during installation.
- Use only fire-resistant insulation materials, such as fiberglass wrap or flame-retardant foam.
- Heat guns or torches can cause fire or explosion in hazardous areas. Be sure there are no flammable materials or vapors in the area before using these tools.
- Heat-damaged components can short. Use a heat gun or torch with a soft, yellow, low-heat flame. Keep the flame moving to avoid overheating, blistering, or charring the heat-shrinkable tubes. Replace any damaged end seals or heating cable.
- Leave these instructions with the end user for reference and future use.

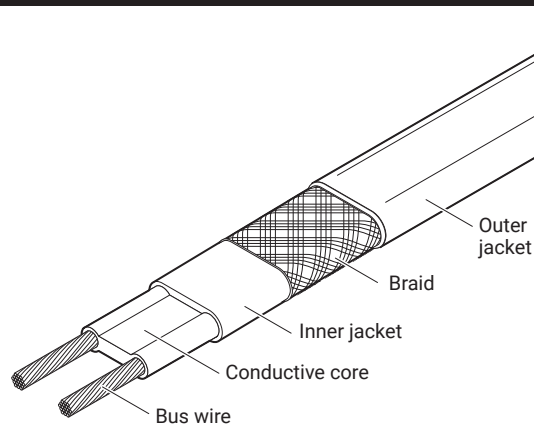
⚠ WARNING:

HEALTH HAZARD: Overheating heat-shrinkable tubes will produce fumes that may cause irritation. Use adequate ventilation and avoid charring or burning. Consult SDS RAY3122 for further information.

CHEMTREC 24-hour emergency telephone:
(800) 424-9300

Non-emergency health and safety information:
(800) 545-6258.

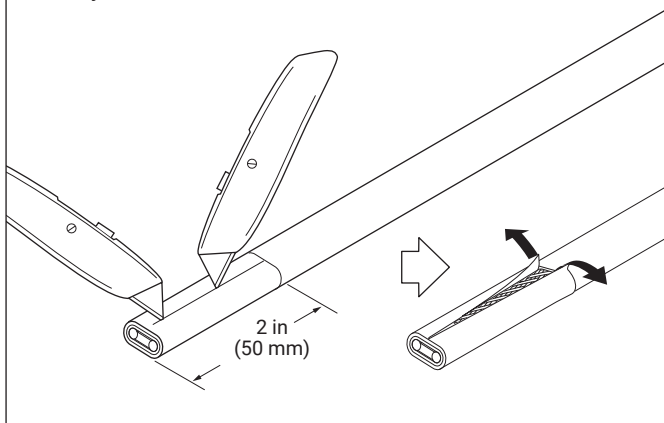
IDENTIFY HEATING CABLE TYPE



For use with WFP12, WFP-1212 and WFP-1222 heating cables only.

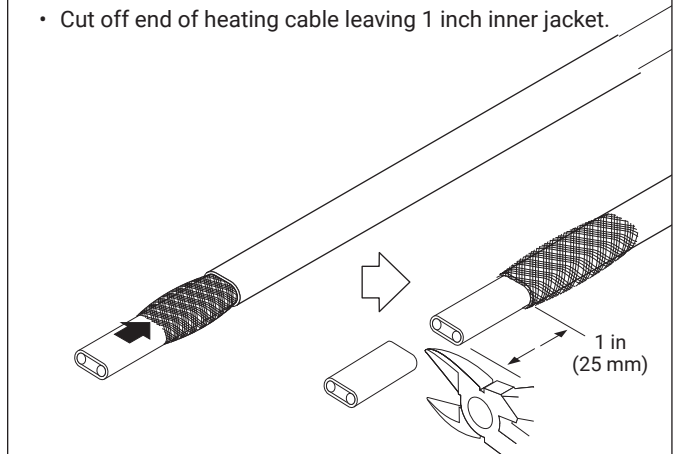
1

- Lightly score outer jacket around and down as shown.
- Bend the heating cable to break jacket at score then peel off jacket.

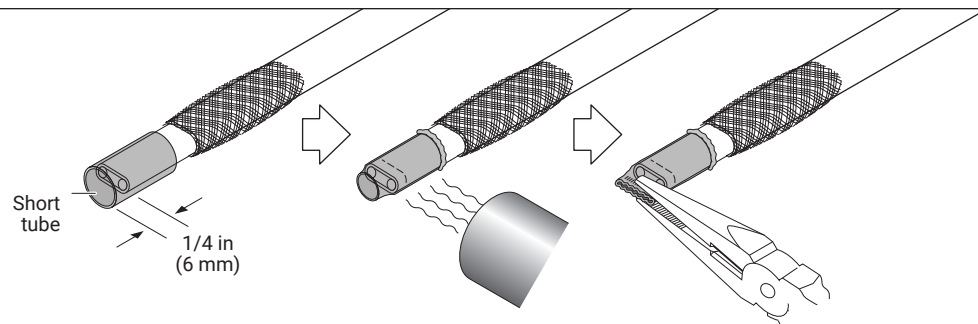


2

- Push back braid to expose the inner jacket. Do not cut off the braid wires.
- Cut off end of heating cable leaving 1 inch inner jacket.



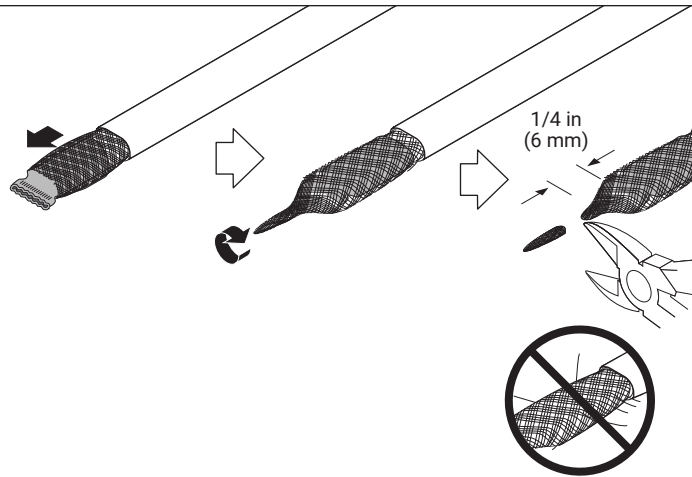
3



- Refer to Safety Data Sheet RAY3122.
- Position short tube over end of heating cable as shown.
- Heat tube until it shrinks and adhesive flows out ends.
- While still hot, gently pinch end and hold for 5 seconds.
- Allow tube and braid wires to cool completely.

4

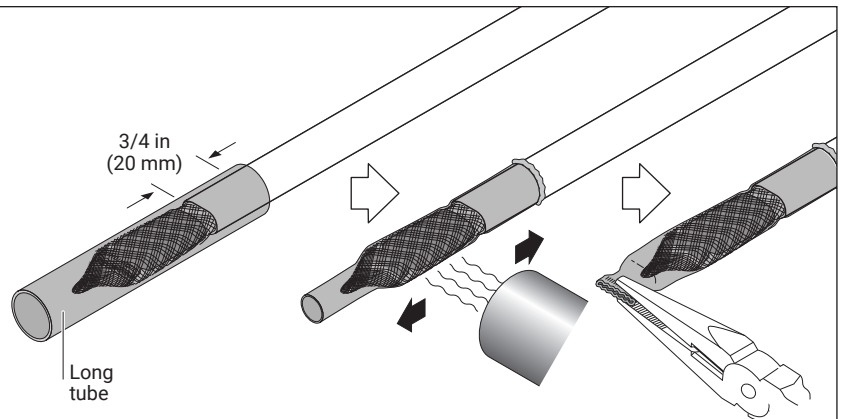
- Pull the braid over the recovered tube and twist the end.
- Trim braid 1/4 inch from end of tube.



Smooth down any exposed, sharp, braid wire ends.

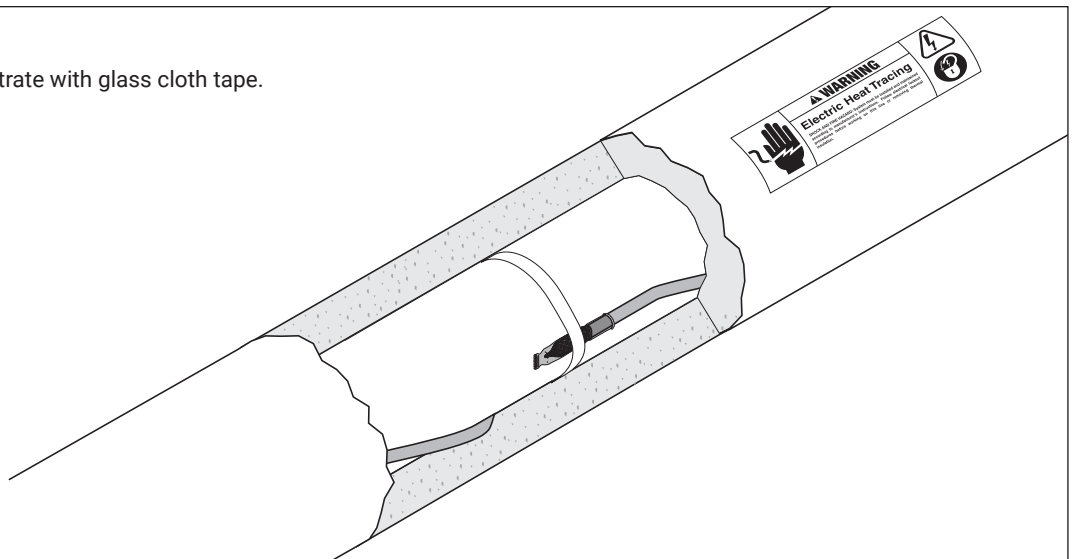
5

- Refer to Safety Data Sheet RAY3122.
- Slide long tube over the braid and outer jacket and position as shown.
- Heat tube until it shrinks and adhesive flows out ends.
- While still hot, gently pinch end and hold for 5 seconds.
- Allow tube to cool completely.



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- Secure end seal to substrate with glass cloth tape.



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