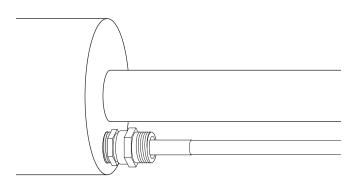


TT-PFT-3/4-MC, TT-PFT-3/4-SS/MC

Pressure Feed-Through Fitting Installation Instructions



KIT CONTENTS

Item	Qty	Description
Α	1	PFT body (non-containment side
В	1	PFT nipple (containment side)
С	1	PFT bulkhead connector
D	2	Heat-shrinkable tube

DESCRIPTION

The nVent RAYCHEM TraceTek TT-PFT-3/4-MC (brass) and TT-PFT-3/4-SS/MC (stainless steel) are feed-through fittings used to transition through containment systems. They are suitable for NEMA 4 environments and are rated for continuous exposure to 150 psi containment pressure.

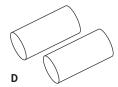
TOOLS REQUIRED

- · 12-inch adjustable wrench
- · Heat gun (Ultratorch) or flameless heating tool

ADDITIONAL MATERIALS REQUIRED

· Teflon sealing tape









/ WARNING:

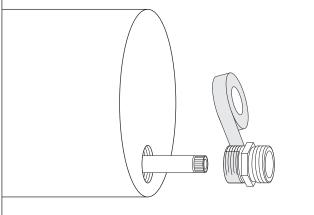
Fire Hazard: Heat guns and flameless heating tools can cause fire or explosion in hazardous areas. Be sure there are no flammable materials or vapors in the area before using these tools. Follow all site safety guidelines when working in hazardous areas.

- · Follow all installation instructions carefully.
- · Do not use pipe dope, it may contaminate the sensing cable.
- · Do not substitute kit parts.
- · Investigate leaks immediately.
- In acidic environments, the TT-PFT-3/4-MC should be replaced in the event of a leak.

Note: Factory recommended mounting positions are top and side only

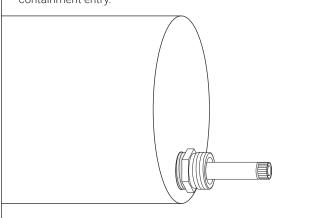
1

 Wrap Teflon tape around the 3/4 inch NPT thread of the PFT nipple. Be sure not to confuse the NPT threads with the coarser hose threads. Do not use pipe dope.



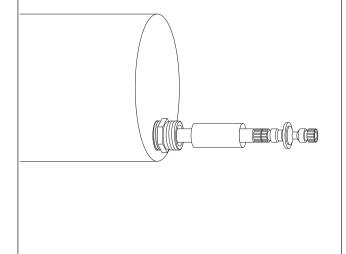
2

Pull the end of the sensing cable out of the containment.
 Slip the PFT nipple over the sensing cable, NPT threads first.
 Using a wrench, tighten the PFT nipple into the threaded containment entry.



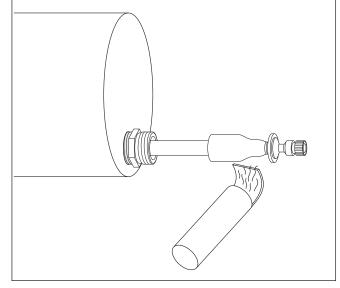
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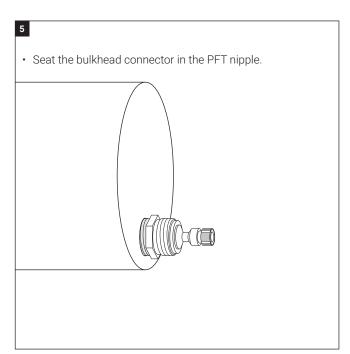
Slip the heat-shrinkable tube over the sensing cable. Connect
the sensing cable to the end of the bulkhead connector.
 NOTE: The bulkhead connector has both pin and socket ends.
 Use the end that mates to the sensing cable. (The bulkhead
connector will fit into the PFT body in either orientation).

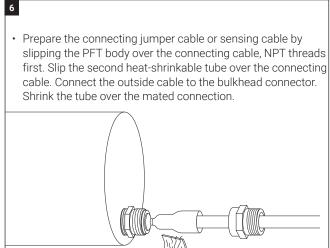


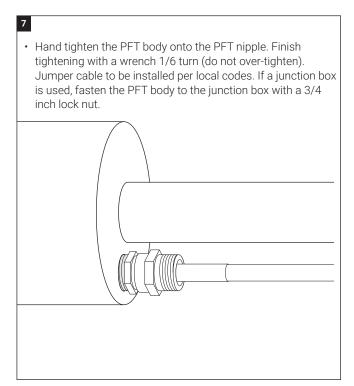
4

• Shrink the heat-shrinkable tube over the mated connectors using a flameless heating tool. Do not cover the large diameter area of the PFT bulkhead connector with the tube. Be careful not to burn the bulkhead connector body.









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