



**K-FLEX USA**  
INNOVATION IN INSULATION

PLUMBING

HVAC/R

COMMERCIAL/INDUSTRIAL

MARINE

OIL&GAS

SOLAR

[www.kflexusa.com](http://www.kflexusa.com)

[info@kflexusa.com](mailto:info@kflexusa.com)

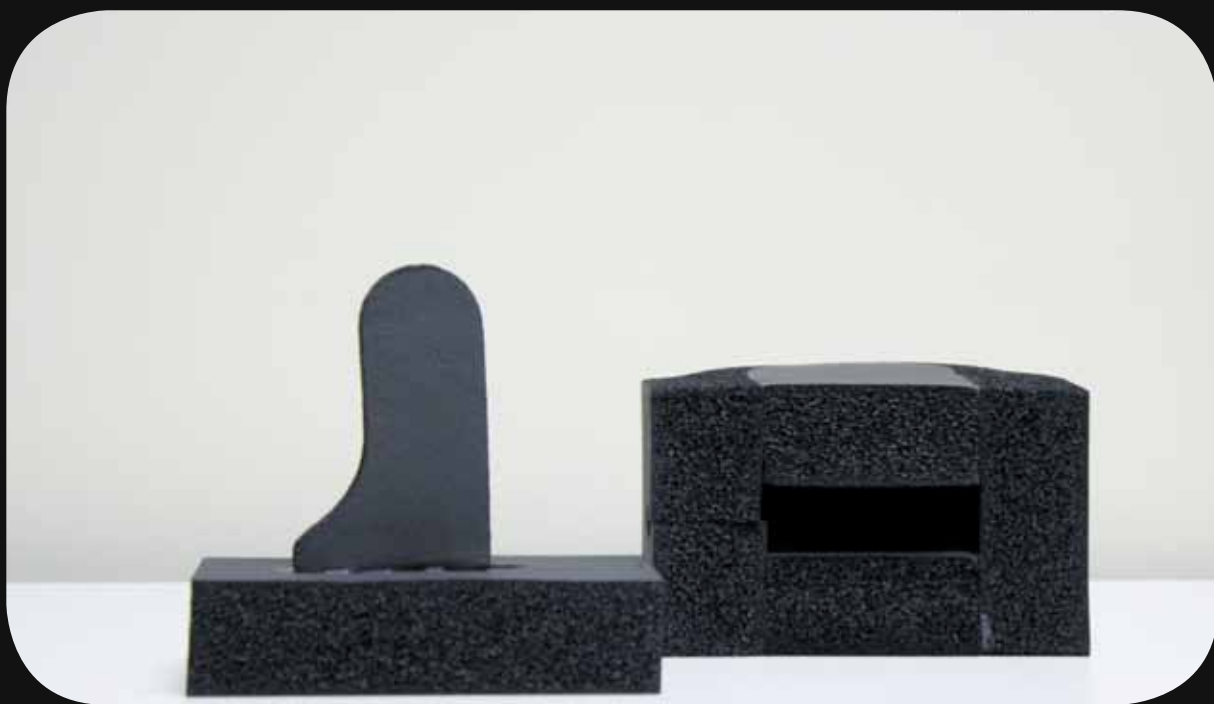
1-800-765-6475

# INSTALLATION GUIDE

## K-FIT® P-Traps



Contains a Protective Antimicrobial Agent



# About K-FIT® Prefabricated Fittings

**K-FIT® PREFABRICATED FITTINGS** are an innovative elastomeric solution to insulating pipe fittings. K-FIT® P-Traps\*, Elbows, Couplings and Tees allow for easier installation, reduced labor costs, uniformity, compression fit and reliable water-tight seams.

Manufactured in a controlled environment free of conditional factors that could alter product quality, K-FIT® Prefabricated Fittings are non-porous, non-fibrous, environmentally-friendly, CFC-free and resist mold growth.

A closed-cell structure effectively retards the flow of moisture vapor, heat gain and heat loss and also prevents condensation or frost formation. This applies for refrigerant lines, cold and hot water plumbing, chilled water systems, liquid heating, dual temperature piping and solar systems.

*\*K-Fit® P-Traps are specifically designed to fit Mueller Industries Suction Line P-Traps. K-FLEX USA will not warrant the fit of its K-Fit® P-Trap for any other manufacturer's suction line P-Trap.*

## **K-FLEX USA RECOMMENDATIONS**

For best results, apply fittings prior to straight run insulation. K-FIT® Prefabricated Fittings are recommended for applications ranging

from -297°F to 220°F (-182°C to 104°C). Additional vapor barrier protection may be necessary for K-FIT® Prefabricated Fittings when installed on low temperature surfaces that are exposed to continuous high humidity. See respective data sheets for additional physical properties.

**Note:** When using contact adhesives, be sure to:

- a. Use contact adhesives in well ventilated areas.
- b. Keep containers closed when not in use.
- c. Stir thoroughly.
- d. Apply with brush or convenient pressure can dispenser.
- e. Apply a thin uniform coat on both surfaces to be adhered.
- f. Apply adhesives from the inside out to avoid excessive adhesives on outer surface.
- g. Allow adhesives to become tacky - solvents to evaporate.
- h. Apply uniform pressure to seam - working from the ends to the center.
- i. Clean up with mineral spirits.
- j. Store adhesives away from heat and any open flame.
- k. Keep working area neat and clean. Avoid spills.

# Installation Instructions K-FIT® P-Trap – Insulating Pipe Fitting Systems

**BEFORE YOU START** installing K-FIT® P-Traps, thoroughly clean pipe to rid surface of dirt, grease and oil. Lay out all insulation materials in a clean area. K-FIT® P-Traps consist of two components Top and Bottom/Base Cover.



**STEP 1:** Separate components of K-FIT® P-Trap.



**STEP 2a:** Apply K-Flex® Contact Adhesive around outer perimeter of the top of the K-FIT® P-Trap base.

**STEP 2b:** Apply K-Flex® Contact Adhesive to the K-FIT® P-Trap Top.



**STEP 3a:** Position K-FIT® P-Trap top on P-Trap pipe.

**STEP 3b:** Slide K-FIT® P-Trap base up to connect with insert piece and apply pressure.



**STEP 4:** To seal the pipe openings and slit insulation, apply K-Flex® Contact Adhesive to the inner rim on K-FIT® P-Trap holes (2) for each line and apply pressure making a wet seam.



# K-FLEX USA

INNOVATION IN INSULATION

PLUMBING

HVAC/R

COMMERCIAL/INDUSTRIAL

MARINE

OIL&GAS

SOLAR

## ABOUT US

K-Flex USA is leading the market in innovative, elastomeric, closed-cell foam insulation. We ensure our customers' satisfaction by providing superior products with a systematic approach.

## OUR MISSION STATEMENT

K-Flex USA's mission is to drive the growth and innovation of the North American elastomeric insulation market through a commitment to:

- Our customers - by providing reliable, sustainable, and easy-to-use products.
- Our associates - by empowering them and providing them with a safe, secure, and rewarding work environment.
- Our community and the environment - by being a socially responsible corporate citizen.



## K-FLEX USA

100 Nomaco Drive, Youngsville, NC 27596

[www.kflexusa.com](http://www.kflexusa.com)

800.765.6475

INSULATION  
GROUP

KFIG-0005-0410