



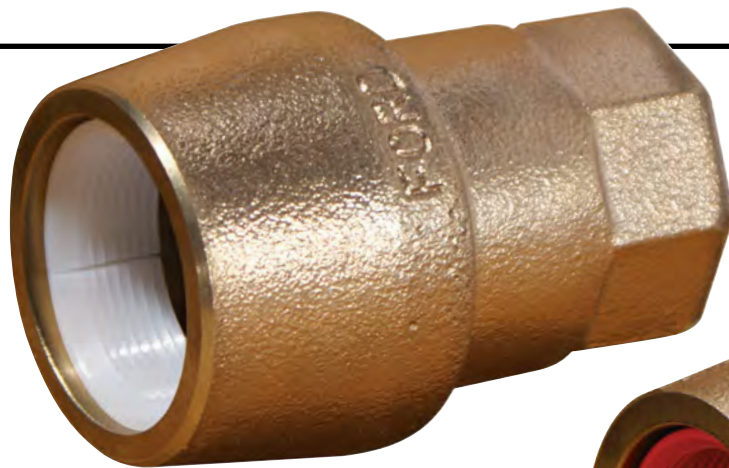
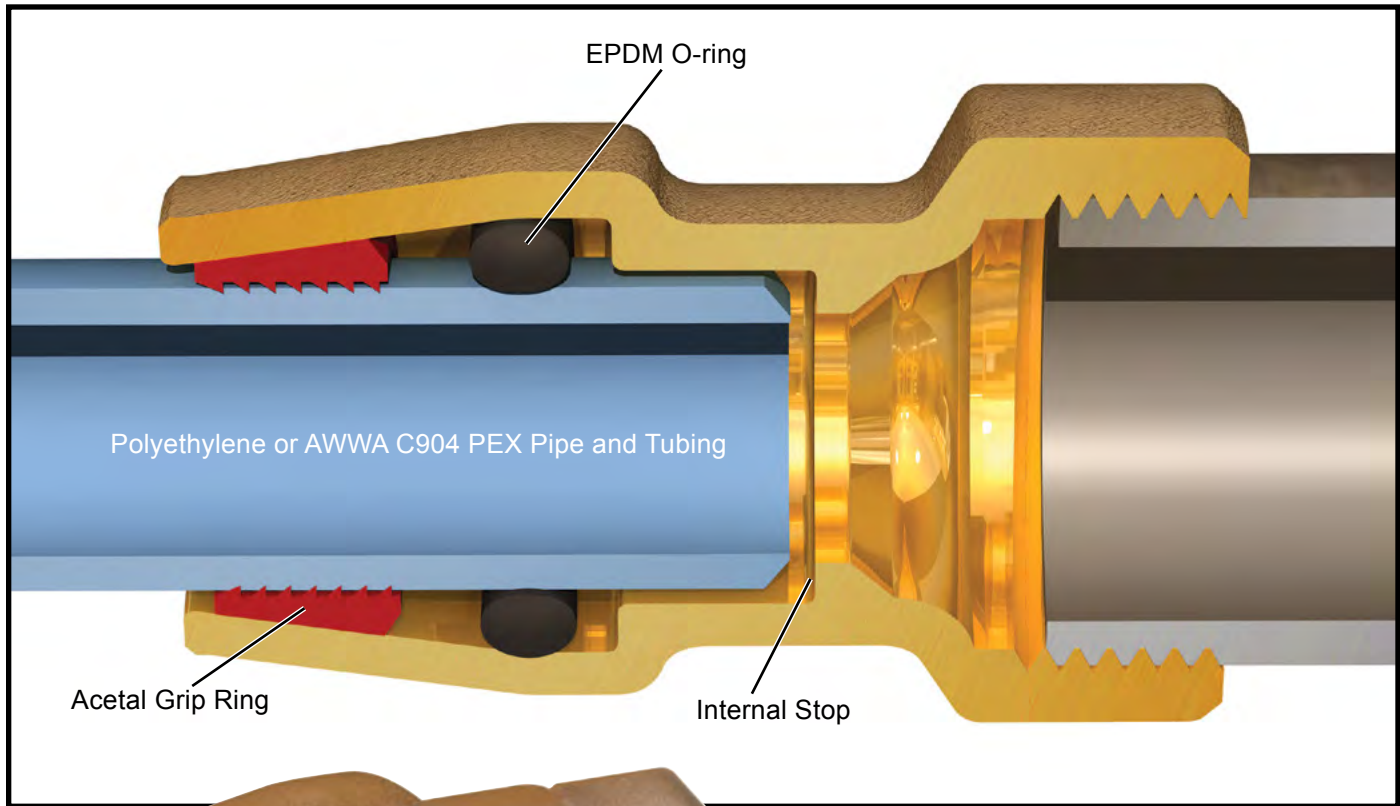
Ford Meter Box[®] Ultra-Tite Fittings

Push Fit Connections for Pipe and Tubing



The Ford Ultra-Tite Connection

Ford's Ultra-Tite allows a stab-fit connection for Polyethylene Pipe (PEP/IPS) or Polyethylene Tubing (PET/CTS) creating a durable watertight seal. This simple, and easy-to-use fitting is available in a variety of configurations.



PEP/IPS
(white gripper ring)



PET/CTS
(red gripper ring)

Gripper Ring

The Ultra-Tite connection has a special gripper ring that locks onto the pipe providing a secure connection. Easily identified by color, red gripper rings signify PET/CTS applications while white gripper rings indicate PEP/IPS.

Installation is Quick and Easy

Step 1: Bevel tubing

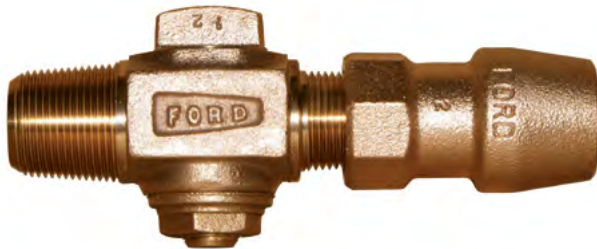


Step 2: Stab tubing into fitting



Chamfer Tool

Beveling the end of the pipe or tubing with the special chamfering tool allows for easy installation, proper engagement, and strong retention of the pipe or tubing into the socket. (Part number series PECTS-x-xxx)

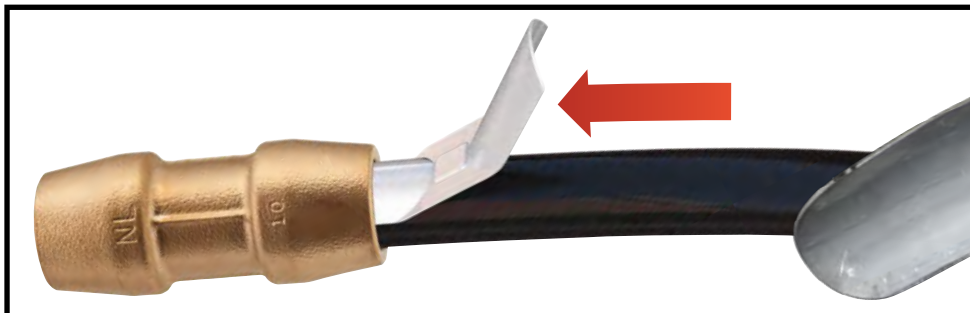


Valves Assembled with Ultra-Tite Fittings

Ford's valves and fittings can be equipped with the Ultra-Tite coupling. Just look for the "►" or "●" symbol in the catalog and price book. "►" fittings will be assembled watertight and provide a simple method to convert a valve to a stab-fit connection. "●" items have the Ultra-Tite connection integrated to the body.

The Ultra-Tite Connection is Reusable

If an Ultra-Tite product needs separated, a removal tool is available. This tool simply slides beneath the gripper ring and deactivates the lock. After removal, be sure to replace the gripper ring and o-ring before re-installing.



Removal Tool (UTRT-520200)

Note: Ultra-Tite fittings are for use on certain PE and AWWA C904 PEX pipe or tubing only. Make sure the PE or AWWA C904 PEX pipe or tubing is compatible with the Ultra-Tite fitting being installed. Each fitting is specifically designed to fit either SDR 7 PE pipe (IPS) or SDR 9 (CTS) PE and PEX tubing. Do not use an insert with PE pipe and PE tubing. PEX tubing and pipe must meet ASTM F876 and AWWA C904 requirements and PEX must be installed with Ford Meter Box Inserts.



Ultra-Tite Component Parts

O-ring and gripper ring replacement is required prior to reusing the fitting.

COMPONENT PARTS

Catalog Number	Description
UTGR4-3	3/4" PET/CTS Gripper Ring (red)
UTGR4-4	1" PET/CTS Gripper Ring (red)
UTGR6-3	3/4" PEP/IPS Gripper Ring (white)
UTGR6-4	1" PEP/IPS Gripper Ring (white)
ORING-650405-EP	3/4" PET/CTS EPDM O-ring
ORING-650407-EP	1" PET/CTS EPDM O-ring
ORING-650420-EP	3/4" PEP/IPS EPDM O-ring
ORING-650422-EP	1" PEP/IPS EPDM O-ring

CTS polyethylene (PE) per ASTM D2737 - SDR 9

IPS polyethylene (PE) per ASTM D2239 - SDR 7



The Ford Meter Box Company, Inc.

775 Manchester Avenue, P.O. Box 443, Wabash, Indiana, USA 46992-0443

Phone: 260-563-3171 • www.fordmeterbox.com