

Corrugated Copper Water Heater Connectors

High resistance to corrosion, maximum flexibility without kink, and maintains maximum water flow.

CAUTION & WARNING

- You must read and fully understand all installation instructions and warnings before the installation of easyflex water heater connectors.
- Failure to follow these instructions may cause improper operation resulting in leaks, serious personal injury or property damage.
- Never use water connectors for gas supply. If you are installing a gas water heater, you need to purchase an easyflex flexible gas connector.
- Easyflex water heater connectors are designed to be used only in accessible locations and not for underground usage.



Required System Components	• Easyflex Water Heater Connectors
Required Tools	• Two 10" adjustable wrenches • Pipe thread sealant • Solder flux, Solder and Torch needed for Sweat Installation

Installation for FIP X FIP

1. Check that EPDM gasket (washer) is installed in each nut of each connector.
2. Apply 2-3 wraps of pipe thread sealant to the male thread of nipples.



Ensure fitting threads are clean and seals are undamaged.

- Avoid incorrect application.
- Avoid exposure to corrosive agents.

Some water heaters and water softeners come with pre-installed male nipples or male threaded bypass. In this event you will not need the 2 nipples. If you need to use the nipples, apply pipe thread sealant prior to the installation.

3. Bend connector slowly into approximate shape to join water supply to the inlet nipple of the water heater or inlet of the water softener bypass and connect snugly.
4. Thread nuts to each nipple. Wrench tighten all connections. Do not overtighten.



- Avoid local bending and twisting and ensure that the hose is not exposed to external stress.
- Make bend radius as large as possible in applications where there is repeated movements.
- Do not pull the water heater connectors and avoid stretching or shrinking the hose.

5. Turn on water supply and check connections for leaks.

Installation for FIP X Sweat Connection

1. Coat the outside of the copper pipe and inside of the connector with flux. Rotate as you push the connector over the copper pipe to distribute flux evenly.
2. Apply heat to connector and pipe. When solder liquefies upon contact to joint, temperature is correct. Feed solder around edge of connector/pipe as heat is applied.
3. While joint is still hot, use a damp rag to wipe drips or excess solder to leave a clean finish.



DO NOT move pipe or connector until solder hardens.

4. Once joint has completely cooled, hand thread FIP nut onto pipe nipple until firm contact is made between the seal of the connector and the nipple.
5. Wrench tighten nut $\frac{3}{4}$ to 1 full turn or until firmly sealed.
6. Turn on water supply and check for leaks.