

Supply Stops

General Installation Instructions

- Make sure the water supply is turned off before installing.
- Ensure the stub out is clean, free of burrs, and square cut (not out of round).
- DO NOT OVERTIGHTEN! Overtightening can cause the supply stop to crack or fail in the future.
- Test connection after installing.

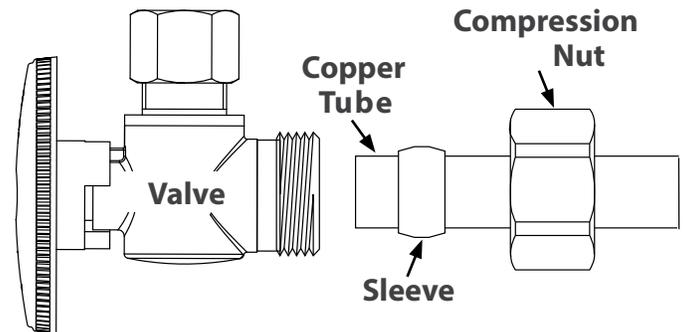
INLETS

Copper Compression Inlet

Tools Needed

- Tube Cutter
- Wrench

1. Place the compression nut and then the sleeve onto the copper tube. Adding a small drop of oil will help with tightening.
2. Make sure the valve threads are clean of any debris.
3. Common thread sealant or Teflon tape (recommended) can be used to help with sealing. If using thread sealant, follow the manufacturer's instructions. Do not use anaerobe glue.
4. Hand tighten the compression nut on the supply stop as much as possible.
5. Using a wrench, tighten 3/4 turn. **DO NOT OVERTIGHTEN.**
NOTE: Make sure the supply stop remains seated and square to the supply stop during tightening.

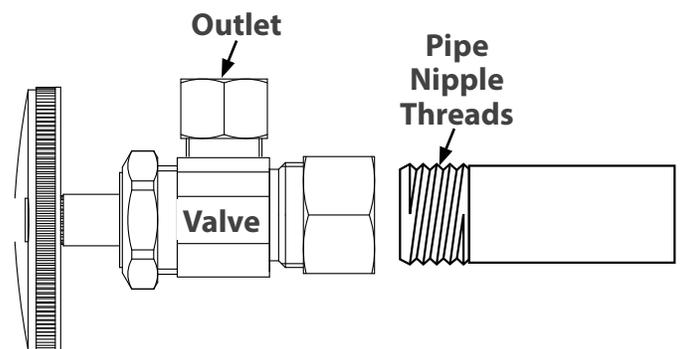


Female Iron Pipe (FIP) Inlet

Tools Needed

- Thread Sealant
- Wrench

1. Apply pipe thread sealant to the threads of the pipe nipple.
2. Thread the pipe nipple into the valve body.
3. Make sure the outlet is positioned where you want it.
4. Tighten the connection with a wrench.

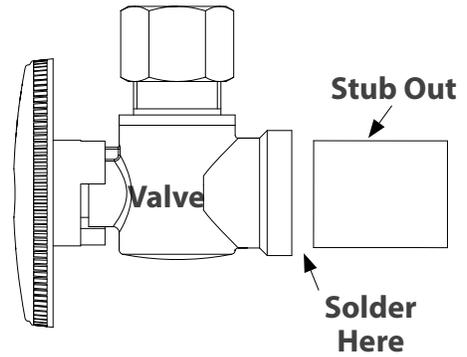


Sweat Inlet

Tools Needed

- Steel Wool
- Flux
- Solder
- Wrench
- Rag

1. Make sure the stop is in the open position, before installing.
2. Clean the inside of the valve fitting and the outside of the stub out with steel wool.
3. Apply flux to the stub out and the inside of the valve fitting, then push the valve fitting onto the stub out and rotate the valve to distribute the flux evenly.
4. Apply heat to the connection and feed solder around the edge of the valve fitting.
5. While still hot, carefully wipe the area with a damp rag to clean the chrome finish. Let the solder harden naturally. **DO NOT MOVE THE VALVE UNTIL THE SOLDER HARDENS.**

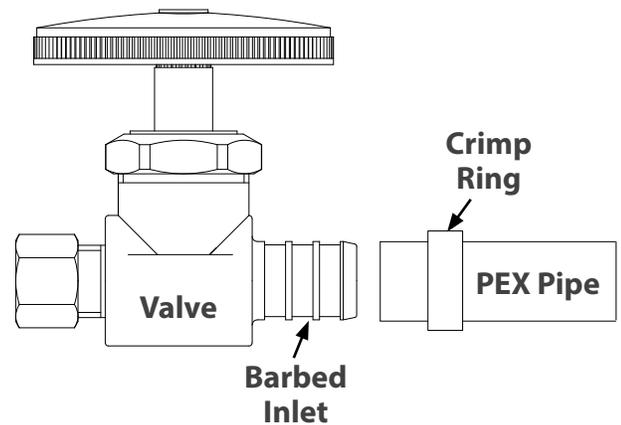


Barbed PEX Inlet

Tools Needed

- Tube Cutter
- PEX Crimp Gauge
- Crimp Tool

1. Square cut the PEX tube and make sure it is not out of round.
2. Place a crimp ring over the PEX tubing.
3. Insert the valve into the PEX tubing and position the crimp ring over the barbed inlet.
4. Follow the crimp tool manufacturer's instructions to secure.

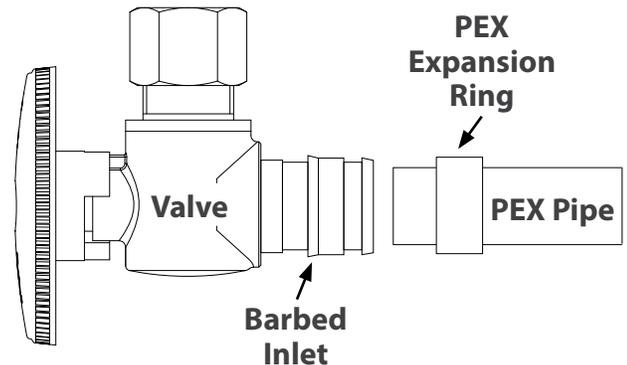


Cold Expansion PEX on Inlet

Tools Needed

- Tube Cutter
- Expansion Tool

1. Square cut the PEX tube and make sure it is not out of round.
2. Slide the PEX expansion ring over the PEX pipe.
3. Follow the PEX cold expansion tool manufacturer's instructions for installation of the stop valve.



OUTLETS

Copper Compression Outlet

Tools Needed

- Tube Cutter
- Wrench

1. Place the compression nut and then the sleeve onto the copper tube. Adding a small drop of oil will help with tightening.
2. Make sure the valve threads are clean of any debris.
3. Common thread sealant or Teflon tape (recommended) can be used to help with sealing. If using thread sealant, follow the manufacturer's instructions. Do not use anaerobe glue.
4. Hand tighten the compression nut on the supply stop as much as possible.
5. Using a wrench, tighten the compression nut 3/4 turn past hand tight. Check for leaks. If the connection leaks, tighten an additional 1/4 turn. DO NOT OVERTIGHTEN.

NOTE: Make sure the supply stop remains seated and square to the supply stop during tightening.

