

CTS COMPRESSION FITTING INSTALLATION INSTRUCTIONS



1. Cut Pipe Square

Cut the pipe square. There is no need to prepare the pipe end. Chamfering or lubrication is not required.



2. Ready to Use Position

The fitting is pre-assembled and ready to use, however always ensure the nut is fully relaxed and 2 threads are showing before inserting the pipe.



3. Pipe Insertion

Insert the pipe until the first point of resistance is felt.



4. Nut Tightening

The nut should be tightened by hand.

Tighten the nut until it just touches the flange on the body of the fitting. You may need a small turn with a wrench to achieve this.



5. Check for correct installation

Ensure the nut is tightened until flush with the flange on the body of the fitting.
Fitting is now fully installed.



6. Disassembly

To disassemble the fitting simply loosen the nut using a wrench until 2 threads are showing. Pipe will be released and can simply be pulled out of the fitting.

Threaded Fittings

Example - Male Adapter into a metal valve



1. Apply PTFE tape or suitable* sealant to the plastic thread ensuring sufficient is applied to ensure a watertight seal.



2. Using your hands, screw the thread of the Male Adapter into the valve until firm.



3. Grip the body of the fitting with adjustable pliers or similar plumbing tools and continue to screw the Male Adapter into the valve until tight.

Stop if the shoulder of the fittings touches the other fitting.

* Note: IPEX recommends the use of PTFE tape on threads to ensure a positive seal. If a liquid or paste sealant is used, ensure it is suitable to be used with both Polypropylene and the material being connected to the IPEX fitting.