

Service Brass G-1

800-EJP-24 HR

Compression Connections

Pack Joint Connections

In a compression coupling or valve, too much can hurt as much as too little. Excessive mechanical pullout resistance, for example, could mean ripping the Corporation Stop from the main, if a backhoe caught the service line.

Pack Joints offer a balanced design on every type of tubing. Just cut your tubing, stab it into the fitting or valve, tighten the Buna-N gasketed nut for a water-tight seal, and tighten the clamp screw. This provides all the pullout resistance you need –but not more– for the heaviest backfill loads, plus hydraulic blow-off protection that holds even beyond the point where plastic tubing ruptures.

Pack Joint Connections – How the Pack Joint Works

- ① Tightening the large Pack Joint Nut compresses a Buna-N beveled gasket to make it watertight around the tubing.
- ② For copper or plastic tubing (CTS) there is a locking device, a split clamp, which is drawn down securely on the tubing by tightening a stainless steel screw.
- ③ Machined grooves in the clamp provide additional gripping action.

Grip Joint & McQuik Style Compression Connections

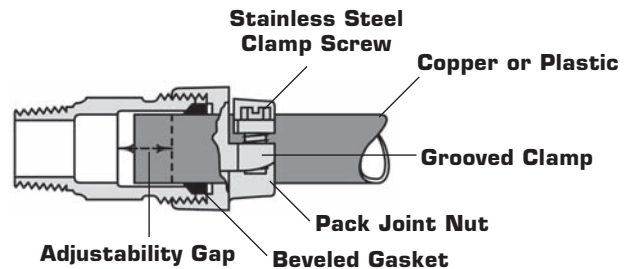
The Grip Joint and McQuik compression style are one-step compression joints with the proven reliability you expect from EJP. They are quick and easy to install. Just stab the copper or plastic tubing into the fitting or valve and tighten down the compression nut. Their exclusive design won't overcompress the gasket or cut the tubing. Now you have a choice between the proven performances of the McQuik compression style and the Grip Joint.

One-Step Connections – How the One-Step Works

- ① Tightening the Nut compresses a Buna-N beveled gasket to make it watertight around the tubing.
- ② The split ring is drawn down when the nut is tightened, providing the mechanical seal and lock on the pipe.

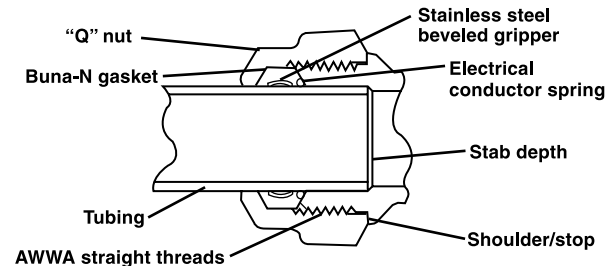
Standard Pack Joint Connection

For Copper or Polyethylene (CTS) Tubing



McQuik Compression - Q Series

For Copper or Polyethylene (CTS) Tubing



One-Step Grip Joint Connection

For 3/4" and 1" Copper or Polyethylene (CTS) Tubing

