

**Jones 110 Compression Connections (Super Grip) provide a fast, sure way to make dependable, pressure-tight service line connections on copper and plastic pipe:**

- Visual indication when properly tightened.
- Saves time and labor, eliminates mistakes.
- No heating, flaring, cementing, threading or special tools required.
- No experience necessary.

### **Simplicity**

Using 110 Compression Connections (Super Grip) couldn't be simpler:

- Clean the tubing or pipe end of burrs, grease or grime (insert a liner if using on plastic).
- Insert tubing or pipe end through the connection nut fully into the body.
- Tighten the nut until it bottoms out (a visual indication the connection is properly tightened).

The connection nut interior is coated with a low-friction fluorocarbon to reduce tightening effort and helps prevent distortion of the gasket as the nut is tightened. When properly tightened, the nut bottoms out, making metal-to-metal contact with a machined shoulder on the stop or coupling body.

### **Positive seal**

- Connection end consists of synthetic rubber gasket holding a stainless steel gripper band, assembled in cast bronze nut.
- As nut is tightened, gasket is compressed, creating positive seal.
- When using copper tubing, brass conductor spring molded into gasket provides metal-to-metal contact for electrical conductivity.

### **Cold flow and pullout resistant**

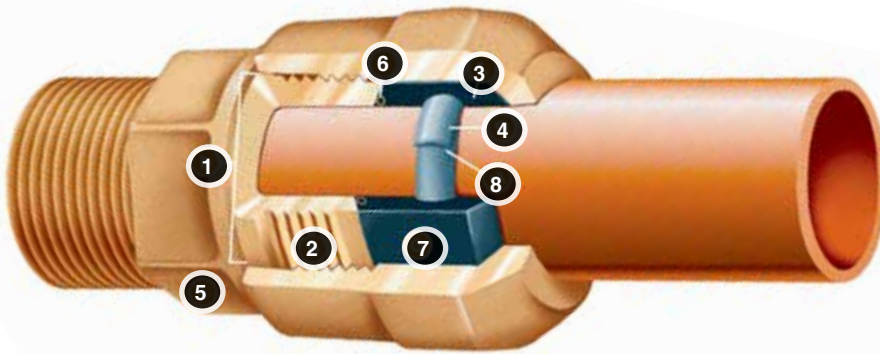
- Gasket is enclosed within the connection.
- Compressed gasket loads the gripper band with uniform pressure against the pipe circumference for extremely high pull-out resistance.

### **Availability**

Two styles are available:

- For type "K" copper tubing and CTS O.D. PE plastic tubing.
- For IPS PE plastic pipe.

*Jones 110 Compression Connections (Super Grip) are available separately or as integral parts of Jones Valves, Yokes and Fittings. Ask your Jones distributor or sales representative for more information.*



Clean the pipe.



Insert the pipe and bottom out the nut.

- 1 Nut bottoms out**  
For visual indication of proper tightening.
- 2 Fluorocarbon coating**  
Reduces tightening effort, prevents gasket distortion.
- 3 Entire gasket**  
Enclosed, resists cold flow and creep.
- 4 Uniform pressure**  
Exerted on gripper by gasket for positive gripping and pullout resistance.
- 5 Cast bronze body**  
Corrosion-resistant.
- 6 Conductor spring**  
Provides metal-to-metal contact for electrical conductivity between copper pipe and fitting.
- 7 Gasket**  
Seals against fitting body, pipe and nut.
- 8 Stainless steel gripper band**  
Overlaps itself so no gasket material can get underneath.

## Also available on most valves and yokes:



3-part unions, 1/8 & 1/4 bend couplings, "U" & "Y" branches and tees



Corporation valve couplings



Straight couplings, inside or outside I.P. thread



Stainless steel liners to reinforce plastic pipe and tubing ends (purchased separately)

For more information about Jones water products, please visit [joneswaterproducts.com](http://joneswaterproducts.com) or call Jones customer service at **1.800.523.8618**.

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