

## 110 COMPRESSION CONNECTIONS

### Super Grip

**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.

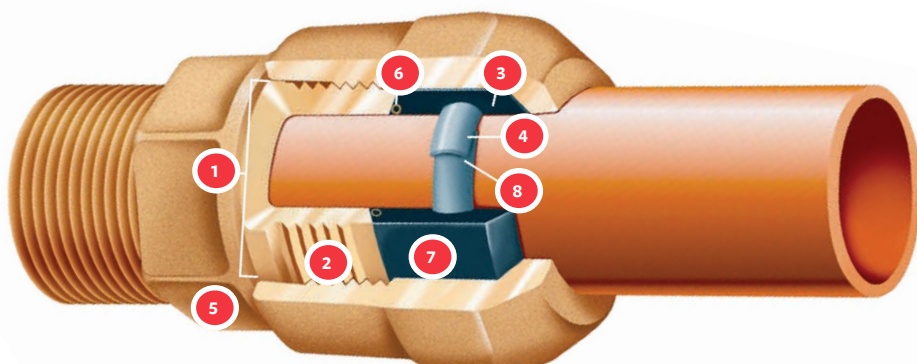
#### **AVAILABILITY**

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.

## Connections Designed to Save Time and Money



**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.



Clean the pipe.



Insert the pipe and bottom out the nut.

### ALSO AVAILABLE IN 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)

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*For more information about Jones water products, please visit [joneswaterproducts.com](http://joneswaterproducts.com) or call Jones customer service at 1.800.423.1323.*

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