

JONES®

a MUELLER brand

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 threads are coated with a low-friction amide wax to reduce tightening effort. 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.

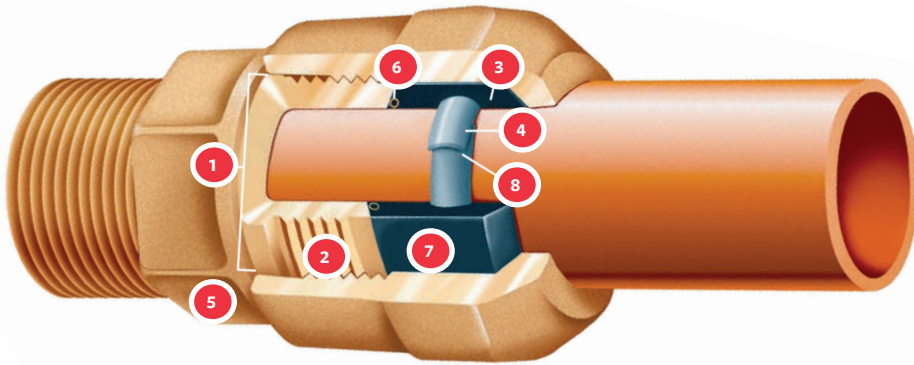
AVAILABILITY

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 Amide Wax coating

Coating on threads reduces tightening efforts.

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



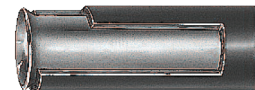
3-part unions, 1/8 & 1/4 bend couplings, "U" & "Y" branches and tees



Corporation valve couplings



Straight couplings, inside or outside I.P. thread



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

1470 S. Vintage Ave., Ontario, CA 91761, moreinfo@muellercompany.com, **P:** 800.423.1323

For more information about Jones water products, please visit joneswaterproducts.com or call Jones customer service at 1.800.423.1323.

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