



Reliable Connections™

## Mueller 110® to Q-Line™ End Connections

### Conversion Instructions

**NOTE: To permit use of standard inserting tools or maximum allowable drill sizes, tailpiece must be removed from the corporation valve (main valve) for the drilling and inserting operations.**

1. Remove the standard Mueller 110® style compression nut and gasket from the valve or fitting and discard.
2. Cut Q-Line tube end for assembly to valve or fitting. End of tubing must be round and free of damage. Tubing must be cut square to assure a satisfactory internal bevel and full engagement in tailpiece.

**USE A PLASTIC PIPE CUTTER WITH CUTTING BLADE IN GOOD CONDITION!**

3. Bevel inside of tubing using the Q-Line beveling tool. Verify a smooth, full 360° bevel.
4. Slide the coupling nut and gripper band over tubing as illustrated. (Fig. 1)
5. Assemble tailpiece to tubing using a “twisting” motion to avoid O-ring damage. Push the tailpiece fully home to assure bottoming of tube to the insulating washer in the tailpiece. (Fig. 2)
6. Insert tube complete with tailpiece into valve or fitting and hold firmly in place while tightening coupling nut “hand tight.” Using a wrench, apply an additional 7/8 to 1 full turn to the coupling nut.

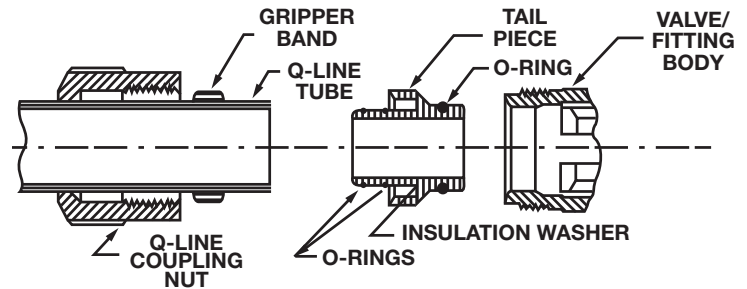


Fig. 1

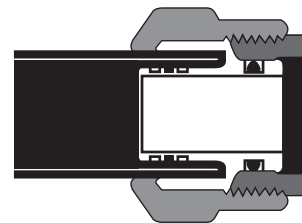


Fig. 2

**Phone: (800) 423-1323**

By deviating from the above listed instructions, you will void any product warranty and release Mueller Co. and its affiliated entities from any and all liability associated with the installation or use of this product. For details on the product's warranty, terms, and conditions, please visit [www.muellercompany.com](http://www.muellercompany.com).

© 2016 Mueller Co., LLC. All rights reserved.

Form 12482 04/16