

## Reliable Connections

## Installation Instructions

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

- Remove tailpiece from the valve. For corporation valve, assemble the valve to main using normal methods (drilling and tapping machine or saddle and drilling machine). For curb valve, repeat process for each Q-Line end required.
- Cut Q-Line tube end for assembly to valve.
  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!

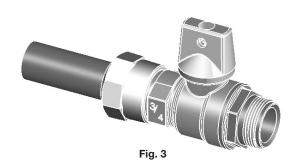
- 3. Bevel inside of tubing using the Q-Line beveling tool. Verify a smooth, full 360° bevel.
- 4. Slide the coupling nut and gripper band over tubing as illustrated. (Fig. 1)
- 5. Assemble tailpiece to tubing using a "twisting" motion to avoid O-ring damage. Push the tailpiece fully home to assure bottoming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



Fig. 1



Fig. 2



## Phone: (800) 423-1323

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