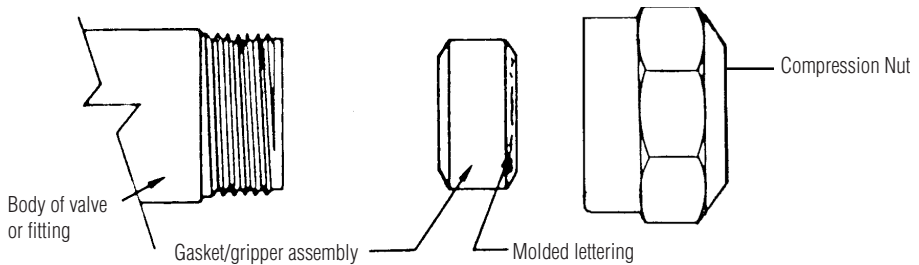


-INSTALLATION-
MUELLER 110® CONDUCTIVE COMPRESSION CONNECTION
FOR PE PLASTIC OR COPPER TUBING

This fitting is intended for use with water and pipe or tubing made from plastic and/or Type K, soft annealed copper, which is made in accordance with AWWA and/or ASTM specifications.

It is not necessary to disassemble the connection for installation. If the connection is disassembled, it must be reassembled as shown.



⚠ WARNING: The safe and reliable performance of this product requires correct installation only on the specific type of tubing or pipe described in the product literature, and which has been manufactured and verified by the installer to comply with the dimensional and physical performance criteria as set forth in the pertinent AWWA/ASTM standard for the tubing/pipe. Improper installation or use of this product on non-standard material could result in failure of the connection with the potential for serious bodily injury and/or property damage.

Installation:

1) End of tubing or pipe must be round, free of burrs and clean.

IMPORTANT: A rigid, solid tubular stainless steel liner must be used inside the end of polyethylene plastic to prevent it from collapsing as connection is tightened, and to provide support to allow the gasket in the connection to establish a reliable seal.

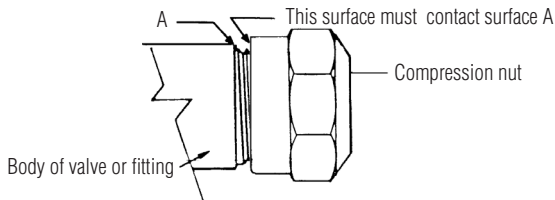
2) For PE plastic tubing or pipe, push the appropriate size of liner in until the flare on the liner rests solidly against the end of the tubing or pipe as shown.



3) Insert tubing into body of fitting until it contacts the stop inside fitting. (If there is no stop in the fitting, reference to Form #12547, Installation of Compression Style Connection without Pipe Stop.)

Continued

4) Tighten the compression nut until it makes contact with the machined shoulder (surface A) of the valve or fitting.



⚠ WARNING: Do not use a compressible medium such as air to check for water tightness – doing so could result in an explosive failure causing serious bodily injury or property damage.

5) Pressure test for leakage before backfilling in accordance with ASTM D2774, latest edition.

IMPORTANT: Do not use gasket if gripper band has been removed or is missing. The Mueller 110[®] connection is not intended for reuse unless the gasket/gripper band assembly is replaced. Replacement gasket assemblies are available from the supplier.

Mueller Co.

Decatur, IL
Form 11352M Rev. 4/11

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