

MUELLER CO. offers a variety of proven service connections to fit most pipe and tubing used in today's service lines. These connections include the MUELLER 110® Compression Connection, MUELLER Pack Joint Connection, MUELLER INSTA-TITE® Connection, copper flare connection and several types of threaded connections.

The MUELLER 110 Compression Connection offers high resistance to pull-out, fast installation, and a visual means to check for proper tightness. This connection is available on most MUELLER valves and stops in sizes from 3/4" to 2", and for CTS tubing or IPS pipe.

MUELLER 110® Compression Connection Features

- ❑ **BODY AND NUT** - corrosion resistant cast bronze ASTM B62 (85- 5-5-5).
- ❑ **NUT** - bottoms out on shoulder of coupling to give quick visual indication of proper tightening.
- ❑ **FLUOROCARBON COATING** - on inside surface of nut reduces tightening effort and avoids gasket distortion.
- ❑ **TWO DESIGNS** conductive compression connection fits type "K" copper tubing and CTS O.D. PE plastic tubing. A separate design fits IPS PE plastic pipe. Recommended stainless steel liners for plastic tubing and pipe available.
- ❑ **PRESSURE RATING** The pressure holding capability of the MUELLER 110 Compression Connection is designed to be greater than that of the valve or fitting on which it is used (only in potable water distribution applications complying with AWWA standards).
- ❑ **ENTIRE GASKET** - is enclosed to resist cold flow and creep.
- ❑ **CONDUCTOR SPRING** - provides metal-to-metal contact between copper tubing and fitting for electrical conductivity.
- ❑ **GASKET** - compresses concave gripper band and seals against fitting body, pipe and nut. Uniform pressure is applied around the concave gripper, forcing each outer edge to grip the pipe for pull-out resistance .
- ❑ **GRIPPER BAND** - is stainless steel and overlaps itself so no gasket material can get underneath.

