



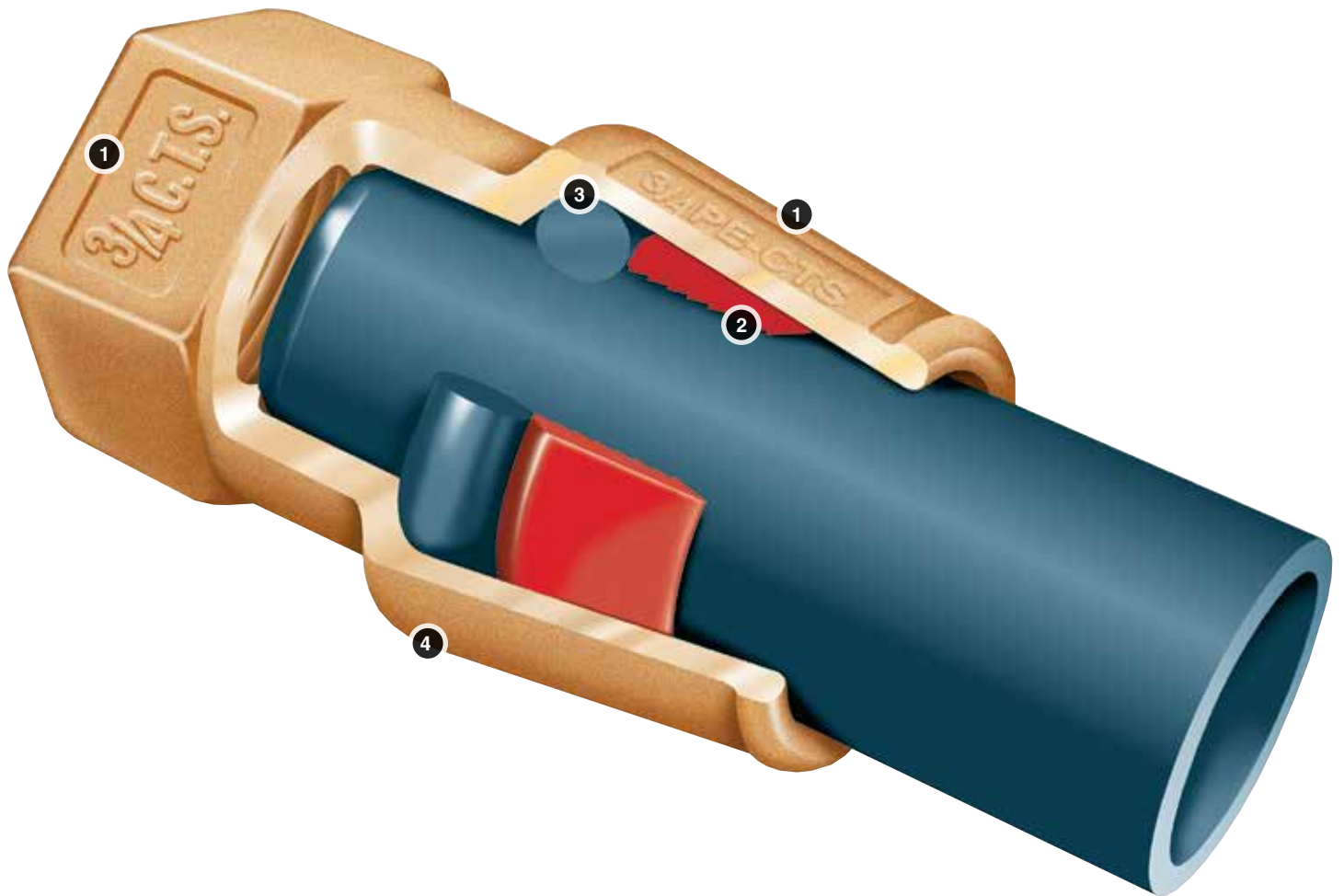
Mueller® Insta-Tite® Connection

Fast, easy, strong connections for PE tubing and pipe



Mueller® Insta-Tite® Connection

Simple design and superior performance.



1 Easy Identification

Size cast in connection for easy identification

2 Grip Ring

“One-way” grip ring lets pipe stab-in easily yet prevents pullout

3 Leak-Tight Seal

Resilient O-ring provides positive leak-tight seal.

4 Brass Body

Strong brass body resists corrosion

Also available on selected curb and corporation valves:



Corporation valve coupling



Pipe union



Straight coupling, inside or outside I.P. threads

The Mueller® Insta-Tite® Connection simplifies making connections to polyethylene CTS O.D. tubing or IPS PE pipe. Just two quick steps are involved:

- Bevel the tube or pipe end with Mueller beveling tool
- Stab it firmly and fully into the connection

That's it. The secure, pressure-tight connection is complete. No heating, flaring, threading, cementing, nut tightening or liner required.

Simple two step installation:



Bevel tubing or pipe end



Stab it into the connection

RELIABILITY

Reliable performance and long-term durability are designed and built into every Insta-Tite Connection:

- A high-strength plastic “one-way” grip ring allows easy stab-in, then grips tubing or pipe to prevent pullout.
- Provides high resistance to external forces such as line movement, backfilling, fill settlement, line pressure or accidental disturbances.
- Internal O-ring creates positive seal; the more water pressure, the greater the sealing force (up through the maximum tube or pipe rating).
- A Mueller pipe removal tool is available, should disassembly be required.

PROVEN PERFORMANCE

Mueller has conducted extensive testing on the Insta-Tite Connection design:

- Temperature tests
- Pressure cycling
- Burst tests
- Pull-out resistance
- Flex tests

Mueller Insta-Tite Connections are designed for CTS O.D. PE tubing or IPS PE pipe. They are available separately or as integral parts of Mueller Valves, Yokes and Fittings. Ask your Mueller Distributor or Mueller Sales Representative for more information.

Tools and accessories:



PE pipe beveling tool



Pipe removal tool



Our Products

Mueller Co. has built its reputation on producing innovative water distribution products of superior quality – a reputation that is literally “on the line” every day throughout the world. Mueller® products and those of its affiliates are used throughout the water system from the source to the consumer. We are committed to continuing research and development of new products and services to meet the growing needs of the water infrastructure industry. Mueller Co. is the largest and only full-line supplier of potable water distribution products in North America and its markets continue to expand globally.

Our People

The capacity to deliver the widest array of products and stand behind those products to ensure your satisfaction is our strength. The success of Mueller Co. is dependent upon the success of those who are involved, both inside and outside our company. Therefore, we feel our future is wholly dependent on long-term relationships with our employees, customers and suppliers. This is why we strive to be proactive and responsive to their needs, always looking for a “better way”. It’s an approach that has set us apart since 1857 and will assure our mutual achievement and prosperity in the future.

For more information about Mueller's full line of water products, please visit www.muellercompany.com or call Mueller Customer Service at 1.800.423.1323.

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Other Innovative Mueller Products



Mueller 110® Compression Connections

Mueller 110 Compression Connections 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, labor, and eliminates mistakes.
- No heating, flaring, cementing, threading, or special tools required.
- No experience necessary.



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