

*PEP "T" Series Compression Connectors



The A.Y. McDonald *PEP "T" Series compression system is a simple convenient method of connection for iron pipe size polyethylene services.

Important-Read Carefully

The simple steps listed below will make your job easier and assure fast, safe, and watertight connections:

IMPORTANT NOTICE - READ CAREFULLY

- 1. Service tubing should always be **snaked** in the ditch.
- 2. Use a tube cutter to assure a square end. Surface should be clean.
- 3. Insert stiffeners must be used on all plastic pipe.
- 4. Stab tube or pipe through the nut and into the socket of the valve or fitting until it bottoms out (some fittings may or may not have a stop).
- 5. Tighten the *PEP "T" Series nut to the following minimum torques. Over torquing by 5-10 ft-lbs will not affect connection.

3/4" size...... 55 ft-lbs

1" size65 ft-lbs

- 6. PRESSURE TEST FOR LEAKS BEFORE BACKFILLING.
- 7. Use only on cold water services.
- * Nuts were marked as IPS until 2/02

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Installation Instructions



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A.Y. M^cDonald waterworks products are designed for reliable service. Like all brass products, however, they can be damaged by improper handling and use.

CAUTIONS

- 1. Protect threads. Avoid loose fitting wrenches. Do not drop or impact.
- Use extra care with high water pressures (over 100 PSIG) Consult factory if desired.
- 3. Inspect and test all joints, valves and fittings before backfilling.
- 4. Backfill carefully so as to avoid damage to the service line and connections. Looping of the service lines is recommended to minimize strain.
- DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.

Damage caused by improper use and/or handling will void our warranty

WARNING: It is unlawful in CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014) to use any product in the installation or repair of any public water system or any

1/4/2014) to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.

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