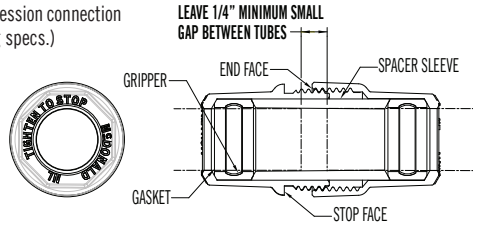
IMPORTANT NOTICE - READ CAREFULLY

Fast Connect Fitting - Polyethylene Pipe (PEP)

The A.Y. McDonald Fast Connect Fitting is a simple, convenient compression connection for tube size service materials (See table below for approved tubing specs.)



1. Service tubing should always be **snaked** in the ditch.
2. Use a tube or pipe cutter to assure a square end. Make sure tube is round. Surface should be clean and free of nicks.
3. ✱ Insert stiffeners **must** be used with plastic tubing.
4. Stab tubes through the endpieces and into the insert sleeve. **TUBES SHALL BE BACKED OFF SLIGHTLY AFTER BUTTING UP IN THE CENTER OF THE COUPLING.** This ensures the tubes have space to advance toward each other as the endpieces are tightened.
5. Use only on PE pipe per ASTM D2239 SIDR 7. "PEP Fast Connect Fittings only work for part of the range of the standard. Reference A.Y. McDonald O.D. charts dated 2007 or later for more information.
6. Tighten the endpieces until the end face of the female endpiece contacts the stop face of the male endpiece.
7. **PRESSURE TEST FOR LEAKS BEFORE BACKFILLING.**
8. **USE ONLY ON COLD WATER SERVICES.**

PATENTED

Types of Tubing for use with A.Y. McDonald PEP Fast Connect Fittings (Outside Diameters listed)

NOMINAL SIZE	POLYETHYLENE ASTM D2239 SIDR7 PIPE SIZE ✱
3/4"	1.045 1.110 (1.089)
1"	1.329 1.399 (1.384)

() • Maximum pipe O.D. that will work with A.Y. McDonald fittings.

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Fast Connect Fitting - Polyethylene Pipe (PEP)

A.Y. McDonald 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.
2. Use extra care with high water pressures (over 100 PSIG) and pipe or tubing over 1". 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.
5. 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 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. ⚠**WARNING:** This product can expose you to chemicals including lead, which is known to the State of **CALIFORNIA** to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov.

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