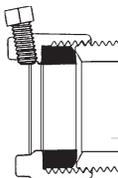




# Steel Pipe Size "-55" Compression Connectors



The McDonald "55" Compression Coupling is a simple, convenient method for connecting to steel pipe.

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

1. Use a pipe cutter to assure a square end. Pipe surface should be clean.
2. Stab 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).
3. Tighten the "55" Compression nut onto the valve or fitting to the following minimum torques.

3/4" size.....30 ft-lbs.	1" size ..... 35 ft-lbs.
1 1/2" size.....40 ft-lbs.	2" size ..... 45 ft-lbs.

This compresses the gasket for watertight connections. Overtorquing nut by 10-20 ft-lbs. will not affect connections.

4. Lock the pipe onto the nut by tightening the cup-point set screw(s) as follows (NOTE UNIT CHANGE). Begin counting number of turns when the set screw(s) touch the steel pipe.

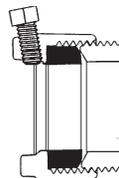
3/4" size ..... 1 turns (approx. 55 in-lbs.)
1" size..... 1 1/2 turns (approx. 180 in-lbs.)
*1 1/2" size..... 1 1/4 turns (approx. 200 in-lbs.)
*2" size..... 1 1/2 turns (approx. 210 in-lbs.)

\*Number of turns and torque set for each screw, tighten evenly.

5. If connection is buried, pressure test before backfilling.
6. Use only on cold water Services.



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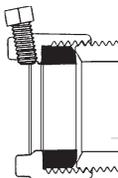
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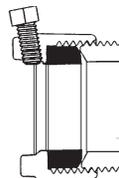
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IMPORTANT NOTICE - READ CAREFULLY

Installation Instructions

## Steel Pipe Size "-55" Compression Connectors

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 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.

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