



## Installation Instructions Standard Seal Only Couplings for Steel or Cast-Iron Pipe

**Step 1**

Clean pipes, removing dirt, rust and oil. Scale at least one coupling length from end.

**Step 2**

Soap gaskets and pipes.

**Step 3**

By stab or partial disassembly, center the coupling between the pipes. If insulating, the insulating end is marked.

**Step 4**

Tighten nuts evenly as follows:

1/2" bolts (7/8" nuts) - 30 ft.-lbs. minimum

5/8" bolts (1 1/8" nuts) - 80 ft.-lbs minimum

DO NOT BACKFILL until bolts are fully tightened to specified values.

PRESSURE RATINGS			
IPS Steel Straight		IPS Steel Reducing	
1/2" thru 1 1/2"	150 PSIG	3/4" to 1/2" thru 2" to 1 1/4"	150 PSIG
2" thru 12"	400 PSIG	3" to 2" thru 12" to 10"	400 PSIG
Cast-Iron Pipe			
All Couplings		150 PSIG	

**CAUTION:**

Where pipe pullout or movement might occur, use Smith-Blair Maxi-Grip Couplings or Rod and Lug harness devices.