

### INSTALLATION INSTRUCTIONS CONDUCTIVE COMPRESSION X PLAIN OR BUTTWELD ADAPTER COUPLINGS

#### IMPORTANT

**Pressure Rating:** 300 psig MAOP

**Operating Temperature:** -20 to 140° F

**Material:** Carbon Steel

#### PLAIN OR WELD END

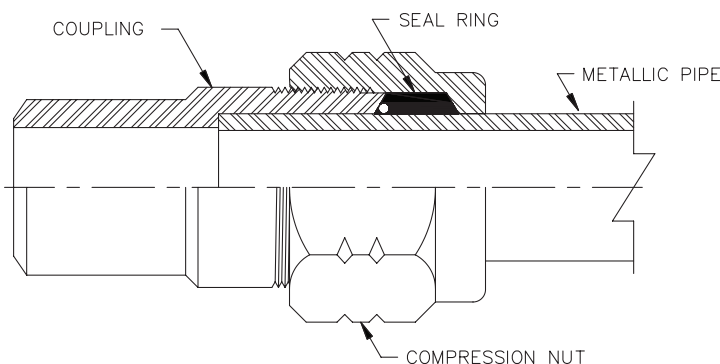
1. BEFORE WELDING ADAPTER COUPLING, REMOVE THE SEAL RING AND COMPRESSION NUT FROM THE COUPLING BODY AND PLACE IN THE PLASTIC BAG IN WHICH THE COUPLING WAS SHIPPED.
2. WELD COUPLING BODY FOLLOWING YOUR COMPANIES WELDING PROCEDURES.
3. ALLOW WELDED COUPLING TO COOL TO AMBIENT TEMPERATURE BEFORE INSTALLING PE PIPE.
4. IF USING COMPRESSION COUPLING, FOLLOW COMPRESSION COUPLING MANUFACTURER'S INSTRUCTIONS.

#### CONDUCTIVE COMPRESSION END (3/4" IPS & LARGER)

5. CLEAN METALLIC PIPE ENDS THOROUGHLY. REMOVE ANY COATINGS, DIRT, ETC.
6. LOOSEN COMPRESSION NUT AND INSERT PIPE UNTIL IT BOTTOMS IN COUPLING. PIPE MISALIGNMENT SHALL BE NO MORE THAN 3 1/2°.
7. TIGHTEN COMPRESSION NUT TO THE TORQUE VALUES LISTED.

Size	Torque Ftlbs	Metallic Pipe Pullout Resistance
3/4" IPS	120-140	575 lbs
1" IPS	120-140	900 lbs
1 1/4" IPS	280-300	1,000 lbs

**NOTE:** THE CONDUCTIVE COMPRESSION END IS NOT A FULL RESTRAINT JOINT. WHERE PIPE PULLOUT COULD OCCUR, THE PIPE JOINT MUST BE ANCHORED.



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