

### INSTALLATION INSTRUCTIONS CONDUCTIVE COMPRESSION COUPLINGS

#### IMPORTANT

**Pressure Rating: 300 psig MAOP**

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

**Material: Carbon Steel**

Size	Metallic Pipe Pullout Resistance
1/2" OD	500 lbs
5/8" OD	2,000 lbs
3/4" IPS	575 lbs
1" IPS	900 lbs
1 1/4" IPS	1,000 lbs

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

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

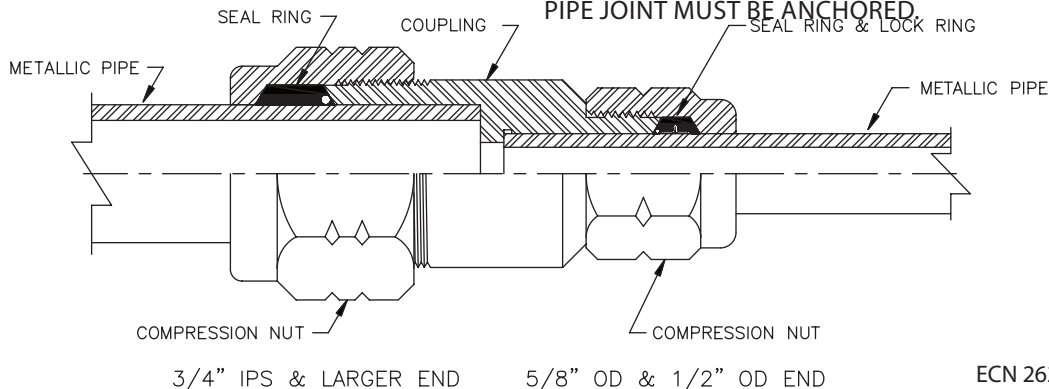
Size	Torque Ftlbs
3/4" IPS	120-140
1" IPS	120-140
1 1/4" IPS	280-300

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

#### CONDUCTIVE COMPRESSION END (1/2" OD & 5/8" OD)

4. CLEAN METALLIC PIPE ENDS THOROUGHLY. REMOVE ANY COATINGS, DIRT, ETC.
5. LOOSEN COMPRESSION NUT AND INSERT PIPE UNTIL IT BOTTOMS IN COUPLING.
6. TIGHTEN COMPRESSION NUT UNTIL IT BOTTOMS ON SHOULDER (METAL TO METAL).

**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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