



Installation Instructions

Model 220 Compression Couplings

Read instructions before starting installation*

For use on steel pipe

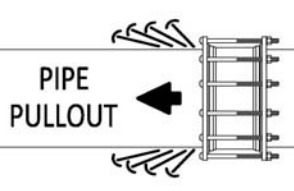
Line Content: water, salt solutions, mild acids, bases and air

Not for gas service

1. Clean and scrape pipe. Remove any scale, pipe wrap, debris or dirt that may interfere with the complete sealing of the gasket. Inspect pipe for integrity, size, outside diameter and surface irregularities. Confirm the proper size and range of coupling. Inspect fitting to ensure all parts are included.
2. Lubricate the pipe and the fitting gasket with soapy water. **Do not use oil base pipe lubricant.**
3. Loosen nuts of coupling approximately one turn and assure gasket is loose.
4. Place a reference mark on the pipe approximately 6 inches back from the end. Insert pipe ends into coupling. Adjust coupling body to center over joint. Double check center placement by measuring from the reference mark.
5. Stabilize the coupling body to prevent rotation and tighten each nut independently.
6. Tighten nuts to approximately 75 pounds of torque.

Pressure Rating:
Temperature Rating:

150 PSI
150°F (65°C)

⚠ WARNING

WHEN PIPE PULLOUT COULD OCCUR, PIPE JOINT MUST BE ANCHORED. FAILURE TO ANCHOR PIPE JOINT COULD RESULT IN ESCAPING CONTENT CAUSING PROPERTY DAMAGE, SERIOUS INJURY OR DEATH.

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*Ensure fitting is suitable for application (confirm size, materials, pressure ratings, line content, meets local governing & association standards, etc.). Pipeline operation forces, including pressure fluctuations, thermal expansion/contraction, movement/shifting, etc. will influence the success of the application. Proper anchorage, restraint, harnessing, thrust blocks or other devices must be provided to prevent pipe movement (lateral, angular, axial) or pipe pullout from the bolt-on fitting. Inspection of the pipe integrity is the responsibility of the end user. JCM recommends the use of calibrated torque wrench. Failure to follow installation instructions will result in voided product warranty.

For application review or questions contact JCM Industries at 1-800-527-8482, 903-832-2581

