INSTALLATION INSTRUCTION 0001-0838-999





Style 50 Split Repair Sleeve

(Insulating)

- 1. Clean dirt and scale from the pipe, especially where the end gaskets fit around the pipe. This is important. A clean metallic surface under the gasket will help ensure a tight repair.
- Measure the distance between end-gasket recesses of sleeve. Wrap this distance on the pipe with electrical tape to prevent contact of chips that may bridge pipe O. D. and sleeve belly I. D. (Tape to be furnished by customer.) If sleeve is coated with AL-CLAD[®] coating, wrapping of pipe with electrical tape is not required.
- Make sure side gaskets are properly installed in the side grooves of the sleeve body and ends are flush with the end-gasket recess. Lubricate gaskets with soapy water (anti-freeze should be added in freezing weather.)
- 4. Remove vent plug from upper half of sleeve to relieve internal pressure during installation. (A valve with a nipple screwed into the vent is sometimes used to take the contents of the line above the ground level, and to facilitate closing off the vent after installation if the internal pressure is high.)
- 5. Place the top and bottom halves of the sleeve body in position, centering over taped area. Make sure match marks on both sleeve halves are aligned. Insert and tighten side bolts one by one a few pulls of the wrench at a time to get uniform tightness. Recommended torque is 100 ft. lbs. (Do not trim off ends of side gaskets that may be squeezed out after this tightening, since a slight protrusion of rubber will help to give a better pack where end and side gaskets meet.)
- 6. Assemble the followers on the pipe adjacent to each end of the sleeve body, bolting the sections together.

(Continued on back)

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7. Place end gaskets around pipe with beveled face toward the sleeve. (If necessary, trim gaskets parallel with the original cut to a length that will fit snugly around pipe.) Lubricate gaskets, pipe and gasket recess of sleeve with soapy water (antifreeze should be added in freezing weather.) Move gaskets into end-gasket recesses of sleeve, slide followers into place, insert follower bolts and tighten nuts, applying only one or two turns to a nut at a time, proceeding from bolt to bolt around the pipe until all bolts are tightened to the recommended torque shown in the table below.

8. Screw plug into vent or, on high pressure lines, close the valve previously installed on the vent.

Recommended TorqueBOLTBOLTSize (Diam.)Torque5/8"75 Ft. Lbs.3/4"90 Ft. Lbs.





NATURAL GAS SOLUTIONS

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