

INSTALLATION INSTRUCTION 0001-0561-999

Style 39-40 Long Insulating Coupling

With #2 Insulating Gasket and Pipe End Insulator


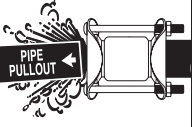
1. Clean pipe ends, removing oil, dirt, loose scale and rust – gasket should seat on bare metal.
2. For the purpose of centering coupling, each pipe shall be marked an equal distance from pipe end. This should be a minimum of one-half middle ring (body) length plus two inches.
3. Place follower with larger bore over pipe end to be insulated, and other follower over adjoining pipe end.
4. Clean rubber gaskets and pipe end insulator sleeve. Place insulating gasket (gasket with skirt) and insulator over end of pipe to be insulated. Push insulator on until small lip contacts pipe end. Place regular gasket on adjoining pipe end.
5. Make sure middle ring is clean, especially where gaskets will seat. Place the larger end of middle ring over the insulator.
6. Stab the other pipe end into the middle ring (body). Center the middle ring between marks (see step 2).
7. Lubricate gaskets, pipe O.D. and flares of middle ring by applying soapy water (anti-freeze should be added in freezing weather).
8. Move follower rings and gasket into contact with the middle ring. Line up bolt holes of followers.
9. Insert 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 above.

MAXIMUM RECOMMENDED DEFLECTION

From 3/4" I.D. to 2" I.D. Inclusive 3°
Above 2" I.D. to 30" Inclusive 2°

Minimum Torque Recommendations

Coupling Size	Bolt Diam.	Torque
3/4" thru 1-1/2"	1/2"	35 ft. lbs
2" and larger	5/8"	75 ft. lbs

	When pipe pullout could occur, proper anchoring of the pipe joint is required.
	ON NATURAL GAS PIPING: Failure to anchor could result in escaping gas that could ignite and cause property damage, serious injury or death.
	ON OTHER THAN NATURAL GAS PIPING: Failure to anchor could result in escaping line content and cause property damage, serious injury or death.



Dresser™ Pipeline Solutions

41 Fisher Avenue
Bradford, PA 16701
P: 814.362.9200
F: 814.362.9344
www.dresserngs.com

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