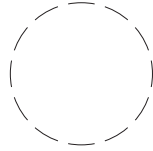


INSTALLATION INSTRUCTION 0001-0625-999



Style 711 Insulating Couplings

For PE* to Steel and Steel to Steel Pipe

- Clean steel pipe end(s) removing oil, dirt, loose scale, and rust; gasket should seat on bare metal. Pipe ends must be cut square. Polyethylene pipe must be free of dirt, longitudinal scratches, grooves and burrs.
- On all P. E. pipe ends, the recommended insert stiffener must be installed. Before inserting in pipe end, each insert should be checked to ensure that the SDR indicated on the insert branding corresponds to the SDR of the pipe being used.

Pipe OD	Dist. from End
1.66-6.625	4"
8.625	5"
12.75	6"

- Install proper insert in the P. E. pipe end.
- For the purpose of proper pipe insertion in coupling, mark pipe end as shown in chart.
- Remove plastic spacer ring from inside coupling.
- Check inside of coupling to assure gaskets and grip rings are free of dirt or foreign matter.
- After gaskets are clean, apply soap water to gaskets and pipe ends (anti-freeze should be added in freezing weather).
- Without disassembling, stab coupling completely onto one pipe.
- While holding plastic spacer ring between pipes, slide the coupling back over other pipe end and align with marks on pipes. Pipe end gap shall be approximately 2".
- Tighten nuts uniformly and evenly in a crisscross pattern until all bolts are tightened to 35 ft. lbs. minimum on the 1-1/4" size, and 80 ft. lbs. torque minimum for all other sizes.
- Should field coating be desired, do not box coat with hot enamel coating.

NOTES:

- The pipe joint using this coupling must be considered rigid, non-flexible connection.
- Always assemble the insulating end of the coupling onto the steel pipe end.

*Polyethylene Pipe as listed in ASTM-D2513

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WARNING

P. E. PIPE

CHECK SDR

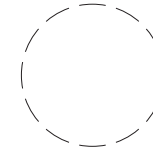
Use proper insert in P.E. pipe end. Improper insert could result in escaping gas that could ignite and cause property damage, serious injury or death.

WARNING

STAB MARK

You **MUST** mark and stab the pipe into the coupling to the proper stab depth. Failure to do so could result in escaping gas that could ignite and cause property damage, serious injury or death.

INSTALLATION INSTRUCTION 0001-0625-999



Style 711 Insulating Couplings

For PE* to Steel and Steel to Steel Pipe

Product Rating for couplings with same nominal pipe diameter on both ends

Pipe Size Nom. (IN)	Pipe Size O.D.	Max. Sealing Pressure (Notes 3)	Max. CIP/Steel Pipe Pullout Resistance	Polyethylene Pipe* Pullout Resistance up to Max. wall listed in table meets or exceeds the requirements as specified in DOT 192.283 (b). (See Notes 1&2)	
				Type 2306/2406	Type 3406/3408
1-1/4	1.660	150 PSI	2500 lbs.	SDR 10	SDR 9.3
2	2.375	150 PSI	6300 lbs.	SDR 9.3	SDR 9.3
3	3.500	300 PSI	13000 lbs.	SDR 9.3	SDR 9.3
4	4.500	300 PSI	14000 lbs.	SDR 9.3	SDR 9.3
6	6.625	300 PSI	22000 lbs.	SDR 11	SDR 11
8	8.625	150 PSI	37300 lbs.	SDR 11	SDR 11
12	12.750	150 PSI	50800 lbs.	SDR 13.5	-

Note 1 - For wall thickness greater than SDR listed, contact Dresser for recommendation.

Note 2 - Pullout resistance is based on using reinforcing pipe inserts that conform to Dresser specifications.

Note 3 - Unless noted on body.

Note 4 - For reducing sizes, the rating for the smallest diameter end applies. All sizes of reducing couplings are rated to 150 psig max.

*Polyethylene Pipe as listed in ASTM-D2513



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CAUTION!

Never reuse this coupling for making a joint in accordance with D.O.T. Title 49 Part 192, Subpart F, Paragraphs 192.273(b), 192.283(b), & 192.285 unless grip ring, backup ring, gasket, bolts, nuts, and followers have been replaced OR the installer has determined these components have not been damaged in any way, are in new condition, and an applicable joining procedure is used.

When used for test purposes only, the installer shall determine conformance with Part 192 Subpart J, Paragraph 192.515(a).

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