

# Style 711 Insulating-Reducing Couplings with Pipe Stops

For Cast Iron to PE\* Pipe and Cast Iron to Steel Pipe

1. Clean metal pipe end(s) removing oil, dirt, loose scale, and rust; gasket should seat on bare metal. Pipe ends must be cut square and polyethylene pipe must be free of dirt, longitudinal scratches, grooves and burrs.
2. 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.
3. Install proper insert in the P.E. pipe end.
4. For the purpose of proper pipe insertion in coupling, mark each pipe as shown in the chart.
5. Check inside of coupling to assure gaskets and grip rings are free of dirt or foreign matter.
6. After gaskets are clean, apply soap water to gaskets and pipe ends (anti-freeze should be added in freezing weather).
7. Without disassembling, stab coupling up to mark on CIP pipe.
8. Stab IPS pipe end into coupling up to mark on pipe.
9. Tighten nuts uniformly and evenly in a crisscross pattern until all bolts are at 80 Ft. Lbs. torque.
10. Should field coating be desired, do not box coat with hot enamel coating.

Pipe Size O.D. (IN)	Distance From Pipe End
3.80-7.10	4"
8.625-9.30	5"

**NOTE:** The pipe joint using this coupling must be considered rigid, non-flexible connection.

### Product Ratings for Style 711 Couplings

Pipe Size Nom. (IN)	Max. Sealing Pressure (Note 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
3	60 PSI	13000 lbs.	SDR 9.3	SDR 9.3
4	60 PSI	14000 lbs.	SDR 9.3	SDR 9.3
6	60 PSI	22000 lbs.	SDR 11	SDR 11
8	60 PSI	37000 lbs.	SDR 11	SDR 11


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

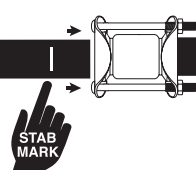
\*Polyethylene Pipe Listed in ASTM-D2513

**WARNING**



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**



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.

**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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