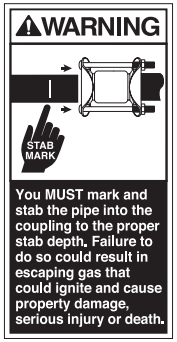
INSTALLATION INSTRUCTION 0001-0820-999

DRESSER®
PIPELINE SOLUTIONS

Style 711 Long Body Couplings

For PE* to PE, PE to Steel and Steel to Steel Connections

1. Clean the steel pipe ends removing oil, dirt, loose scale, and rust; the gasket should seat on bare metal. 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 branding corresponds to the SDR of pipe being used.
3. Install the proper insert in each P. E. pipe end.
4. For insertion: Polyethylene pipe 6” and smaller should be marked 4” from pipe end; 8” polyethylene pipe should be marked 5” from pipe end. Steel pipe 6” and smaller, mark pipe for a minimum pipe entrance of 3-1/2”; for 8” steel pipe, mark pipe for a minimum pipe entrance of 4-1/2”; for 12” steel and polyethylene pipe, mark pipe for a minimum pipe entrance of 6”.
5. Check the inside of the coupling to assure that 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 to mark on pipe.
8. Stab other pipe to mark located on pipe end.
9. Tighten nuts uniformly and evenly in a crisscross pattern, applying one or two turns to a nut at a time, up to a final torque of 35 ft. lbs. minimum on the 1-1/4" size, and 80 ft. lbs. minimum on sizes 2" thru 12".
10. If field coating is desired, do not box coat with hot enamel coating.



*Polyethylene Pipe as listed in ASTM-D2513

Part No. 0001-0820-999
12.2018

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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

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).

DRESSER®
NATURAL GAS SOLUTIONS

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