

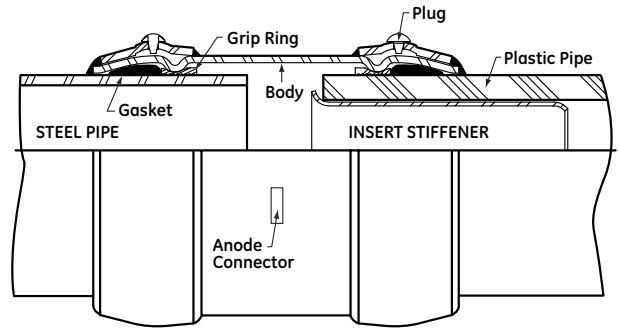
INSTALLATION INSTRUCTION 0001-0616-999

Style 700 POSI-HOLD Universal Couplings and Fittings

For 3, 4, 6 and 8" PE to PE, PE to Steel and Steel to Steel Pipe

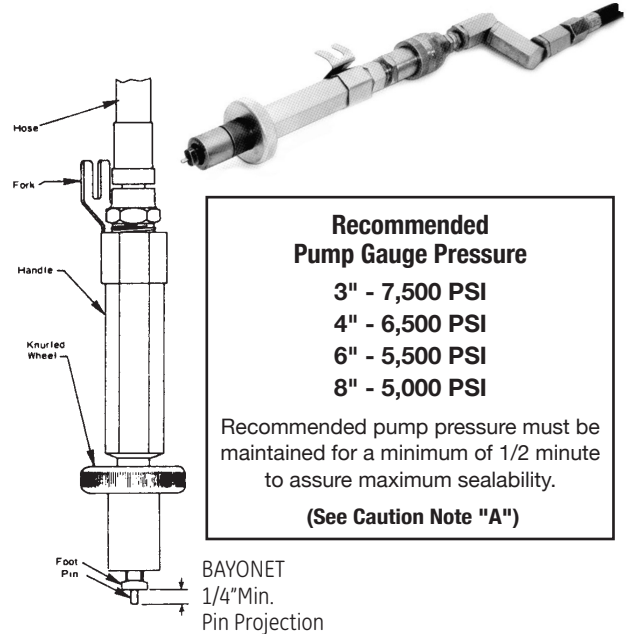
For use on Polyethylene Pipe as listed in ASTM D2513

1. When steel pipe is being used, clean pipe end to bare metal; free of dirt, mill scale, grease, oil, lacquer, etc. When polyethylene pipe is being used, clean pipe end free of dirt, grease and oil and insure there are no gouges or longitudinal scratches that are located in the sealing area of the pipe end.
2. Steel pipe - For wall thicknesses less than .188" consult Dresser for recommendation.
3. Mark each pipe with a mark located 3-5/8" from the pipe end for 3", 4" & 6" sizes, and 4-7/8" for the 8" size.
4. Check inside of coupling or fitting before installing on pipe ends to ensure that the gaskets and grip rings are in position and interior is clean and free of dirt, oil, grease, etc.
5. When polyethylene pipe is being used, install the proper Dresser insert. Before installing check markings on insert to assure it is for same SDR as the pipe.
6. Lubricate pipe end and all exposed gasket surfaces with soapy water or a non-petroleum lubricant. Anti-freeze may be added to soapy water in freezing weather.
7. Install coupling or fitting on pipe end and align square with pipe. Position end at the mark on pipe end. (Step 3)
8. Remove plastic plug using the bayonet fork and check bayonet pin. (See Caution Note "A")
9. Assemble bayonet by inserting bayonet foot into the body and turning handle 1/4 turn in clockwise direction. Tighten knurled wheel on bayonet in clockwise direction until hand tight.
10. Close by-pass valve on pump and operate pump until recommended pump gauge pressure has been maintained for a minimum of 1/2 minute.
11. Release the by-pass valve at the pump relieving the pressure in the hose and bayonet.
12. Turn the knurled wheel in counterclockwise direction until connection is loose. Now turn bayonet handle 1/4 turn in counterclockwise direction and remove the bayonet foot.
13. Wipe off the excess fluid and replace the plug.
14. Lubricate other pipe end with soapy water and install proper pipe insert when polyethylene pipe is used.
15. Stab pipe end until it contacts the other pipe end. If steel to steel pipe is to be joined, withdraw pipe end 1/2" minimum to allow for deflection or expansion and contraction. Pipe end may be withdrawn until the pipe location mark outlined in Step No. 3 is even with the end of the coupling.
16. Repeat installation Step No. 8 through Step No. 13.
17. Apply corrosive protection to coupling or fitting if required. (Do not box coat with hot enamel coating.)



CAUTION:

- (A) Check bayonet pin projection to ensure a minimum of 1/4" is obtained. (Improper pin projection may result in insufficient pump pressure & will be recognized by a sudden & rapid increase of gauge pressure).
- (B) All connections, including Quick Connects on pump, hoses, or equipment, must be properly tightened at all times to prevent leakage of fluid or introduction of air into the hydraulic system.
- (C) Safety glasses are recommended at all times during installation of the coupling or fitting.



Dresser™ Pipeline Solutions

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

© 2018 Natural Gas Solutions North America, LLC. The Dresser Logo and all Trademarks containing the term "Dresser" are the property Dresser, LLC, a subsidiary of Baker Hughes, a GE Company.

Part No. 0001-0616-999

11.2018

INSTALLATION INSTRUCTION 0001-0616-999

Style 700 POSI-HOLD Universal Couplings and Fittings

For 3, 4, 6 and 8" PE to PE, PE to Steel and Steel to Steel Pipe

For use on Polyethylene Pipe as listed in ASTM D2513

Product Ratings for couplings with same diameter on both ends

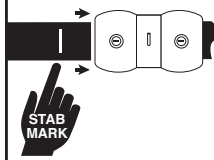
Pipe Size		Max. Sealing Pressure PSI*	Max. Steel Pipe Pullout Resistance	PE pipe pullout resistance up to the Max. wall listed in table meets or exceeds the requirements specified in DOT 192.283(b). Note 1&2	
NOM.	O.D.			Type 2306/2406	Type 3406/3408
3"	3.500	150	13000 lbs.	SDR 9.3	SDR 9.3
4"	4.500	150	14000 lbs.	SDR 9.3	SDR 9.3
6"	6.625	150	22000 lbs.	SDR 11	SDR 11
8"	8.625	150	37000 lbs.	SDR 11	SDR 11

*Unless noted on body.

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


Note 2- Pullout resistance is based on using Dresser reinforcing pipe inserts.

⚠ 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.

⚠ WARNING



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

⚠ WARNING

For Universal POSI-HOLD® Couplings Only:

When P.E. pipe is used, the proper SDR Dresser insert MUST be used in each P.E. pipe end. Improper insert could result in escaping line content that could ignite 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

© 2018 Natural Gas Solutions North America, LLC. The Dresser Logo and all Trademarks containing the term "Dresser" are the property of Dresser, LLC, a subsidiary of Baker Hughes, a GE Company.

Part No. 0001-0616-999
11.2018