

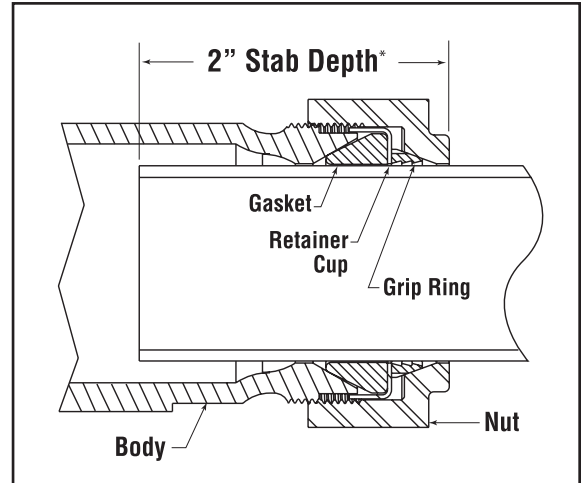
Style 90 'Universal' Couplings & Fittings

For Use on Steel Pipe Only

1. Clean steel pipe ends to bare metal removing oil, dirt, loose scale, and rust for a distance of 4" when using 5" long bodies or fittings and 7" on 10" long bodies.
2. Remove plastic identification plug from nut, then loosen nut (DO NOT DISASSEMBLE) and check inside of the fitting to assure gasket and grip ring are loose and free of dirt or foreign matter.
3. Apply soap-water to the gaskets, only when installing on steel pipe (anti-freeze may be added in freezing weather).
4. Mark each pipe 2" from pipe end (add 1/4" additional stab depth for Plastisol coated fittings). Stab the pipe end(s) into the fitting or coupling until the mark on the pipe is even with the edge of the nut or inside the nut.

CAUTION: A minimum of 1/2" is required between the pipe ends or pipe end & pipe stop in fitting when connecting steel pipe(s).

5. Tighten nut(s) independently while holding the body from rotating with a 100 lb. minimum pull on the recommended wrench size.



*Add 1/4" additional stab depth required for Plastisol-coated fittings.

Nominal Steel Pipe Size (ID)	Wrench Size (In)
3/4"	14
1"	18
1-1/4"	18
1-1/2"	24
2"	24

Product Rating for Couplings with Same Pipe Diameter on Both Ends

(For reducing sizes, the rating for the smallest diameter applies)

Pipe Size		Max. Sealing Pressure (See Note 1)	Max. Steel Pipe Pullout Resistance
Nom.	O.D.		
3/4"	1.050	150 PSI	1300 lbs.
1"	1.315	150 PSI	2100 lbs.
1-1/4"	1.660	150 PSI	3200 lbs.
1-1/2"	1.900	150 PSI	3700 lbs.
2"	2.375	150 PSI	6600 lbs.

NOTE 1 - Unless noted on body.

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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 fitting to the proper stab depth. Failure to do so could result in escaping line content that could cause property damage, serious injury or death.

WARNING

NO!

Do not butt pipe ends in the coupling. Butted steel pipe ends will result in escaping line content that could cause property damage, serious injury or death.