

INSTALLATION INSTRUCTION 0001-0597-999

Style 88 Couplings and Fittings

For Polyethylene Tubing with Loose Lock Insert
& Fittings Using Shield Nuts

For Style 88 tubing sizes 3/8" O.D. thru 1-3/8" O.D. having
tubing wall thickness range of .062 thru .103.

1. Remove all burrs from end of plastic tubing I.D. and O.D. Clean the surface for a distance of four inches from pipe end with a clean, dry, grease-free cloth.
2. Loosen nut about one-quarter turn and make sure gasket is free. DO NOT Lubricate Gasket.
3. For DRESSER Loose Lock Insert without pipe stops: Push insert into tubing until tubing end is in contact with the flange on the insert, mark tubing with a crayon at the end of insert opposite the flange and then stab into the coupling or fitting until mark is flush to 1/8" with nut in loose position and tighten to the recommended torque.
NOTE: For fittings with shield nuts use lower table.

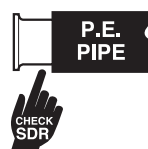
4. For DRESSER Loose Lock Insert with pipe stops: Push insert into tubing until tubing is in contact with the flange on the insert, then stab into the fitting until insert flange is against stop in fitting and tighten to the recommended torque. Minimum pull of 75 Ft. Lbs. should be applied to the end of the wrench.

Tubing Size (O.D.)	Recmd. Wrench Size
3/8"	10"
5/8"	14"
7/8"	14"
1-1/8"	18"
1-3/8"	18"

To ensure proper insertion depth, mark the tubing end to be inserted per the chart below:

Tubing Size	Max.	Min.
5/8"	4-1/4"	4-1/8"
7/8"	4-3/8"	4-1/4"
1-1/8"	4-1/2"	4-3/8"
1-3/8"	5-1/16"	4-7/16"

⚠ WARNING

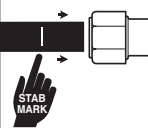


P.E. PIPE

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 gas that could ignite and cause property damage, serious injury or death.

⚠ WARNING

BEFORE WELDING: Remove all compression and components. Failure to do so could destroy the gasket and result in escaping gas that could ignite and cause property damage, serious injury or death.



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Style 88 Couplings and Fittings

For use on Copper or Steel Tubing

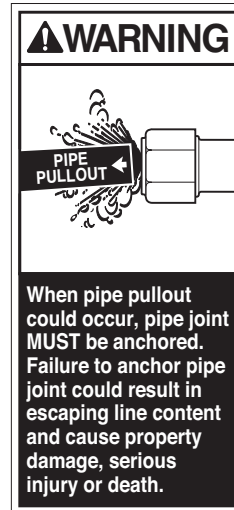
See reverse side for installation instructions when using Style 88 couplings or fittings for joining polyethylene pipe

1. Clean pipe surface for a distance of four inches from the pipe ends.
2. Loosen nuts about one-quarter turn and make sure gasket is loose.
3. Apply soap-water to gaskets (anti-freeze may be added in freezing weather).
4. Stab pipe ends into coupling or fitting. Center coupling over joint.
5. Tighten each nut independently while holding coupling body from rotating. See table for wrench size and required pull.

Copper or Steel Tubing (O.D.)	Recommended Wrench Size
3/8"	10"
5/8"	14"
7/8"	14"
1-1/8"	18"
1-3/8"	18"

In each case a minimum pull of 75 pounds should be applied to the end of the wrench.

Pressure Rating: 150 PSI.
Temperature Rating: 150°F. (65°C.)



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