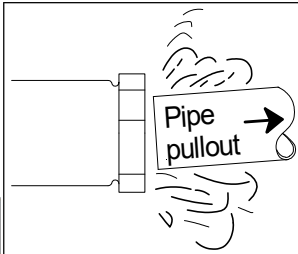




Installation Instructions 1-1/4" FLEX-Riser

Introduction: Use NORMAC FLEX-Risers to connect ASTM D2513 polyethylene pipe to above ground metallic piping. Contains wedge shaped rubber gasket for long life and secure seal. Joint made following these instructions has been design qualified to ASTM D2513-20 Category 1. FLEX-Riser meets ASTM F1948 and ASTM F2509 as Category 1 when installed according to these instructions. Maximum Pressure Rating 125psig.



WARNING

Improper installation or application can result in pipe pullout, escaping gas, explosion, property damage, serious injury or death.

Advertencia: La instalación o aplicación incorrecta puede resultar en el desprendimiento del tubo, escape de gas, explosión, daños a la propiedad, graves lesiones o la muerte.

- Do not alter or add to this product.
- Adhere to all applicable codes, standards and regulations.
- Use these fittings **ONLY** on ASTM D2513 polyethylene pipe of size and wall thickness specified on gasket and stiffener.

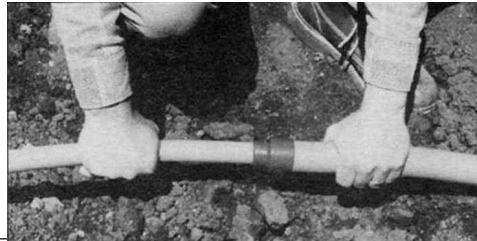
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Follow step by step instructions below

1. Remove body, stiffener, lock ring, gasket, retainer and washer from nut. Read markings on pipe, stiffener and gasket. Pipe must read ASTM D2513. Pipe, gasket and stiffener must all be 1-1/4" IPS. Make sure SDR (wall thickness) marked on stiffener matches SDR of pipe. **DO NOT PROCEED** unless markings on D2513 pipe match markings on gasket and stiffener.

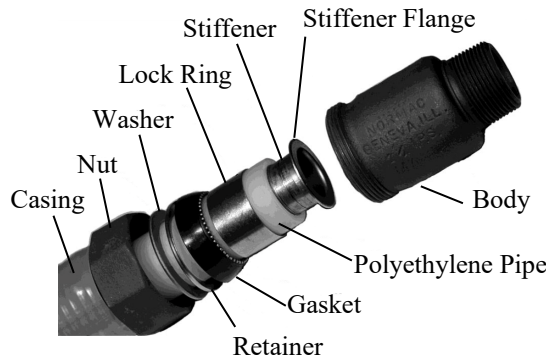
! Improperly matched materials may result in a leak or pullout.

2. Inspect pipe for scratches or other defects that may impair gasket seal. Cut pipe squarely, removing defects. Insert pipe through moisture seal, casing and nut.



3. Slide washer, retainer, gasket, and lock ring over pipe. Refer to photograph for correct assembly.

! DO NOT put gasket over lock ring. This may cause a leak or pullout.



4. Insert stiffener until flange hits pipe.



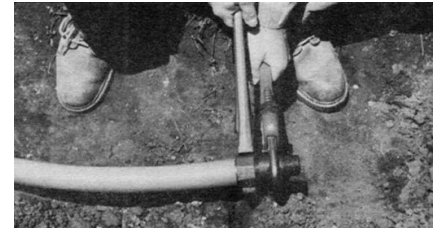
5. Insert pipe with components into body. Slide riser casing forward and thread nut onto body.



6. Tighten assembly by holding body with one wrench and turning nut with another.

- With 18" pipe wrenches, apply at least 85 pounds of force on each wrench.
- With 24" pipe wrenches, apply at least 65 pounds of force on each wrench.

! Insufficient tightening may cause a leak or pullout.



7. Complete piping so nut and body will be above ground after final grade. Test assembly per local requirements.

