

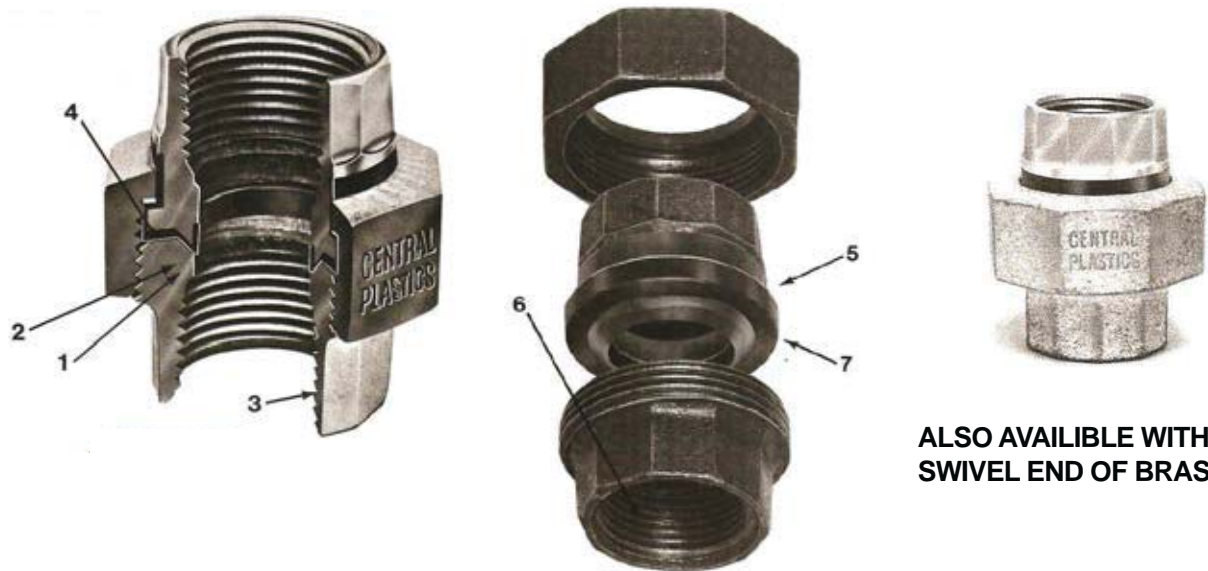
**PRODUCT SPECIFICATIONS SHEET****GROUND JOINT INSULATING UNIONS**

150-CLASS ANSI., B16.39

300 LB COLD WORKING PRESSURE

FEMALE x FEMALE IRON PIPE Sizes Available: .75", 1", 1.25", 1.5", 2"

.5" GASKET DESIGN ONLY

**ALSO AVAILABLE WITH ONE  
SWIVEL END OF BRASS****INSULATED PRODUCTS FOR CATHODIC PROTECTION – MILLIONS IN SERVICE****Stops galvanic and electrolytic corrosion of mains and services. Permanent, economical protection.****Protects against stray or induced house currents.****THE FINEST INSULATING UNION EVER DESIGNED!****Working Pressure:**

1. **Ground Joint:** extra wide seating surface.
2. **Precise Mating Tapers:** provides high compression, gas-tight seal. Will not loosen under strain or vibration.
3. **Nut and Body:** made from high-test, air refined malleable iron.
4. **Extra Heavy Shoulder:** on swivel end *and* the nut. Increases strength to withstand pipe strains, vibrations, misaligned connections, and wrench abuse.
5. **Integral One-Piece Construction:** nylon insulation is bonded and molded on to metal body. No loose parts to assemble, lose or misalign during field installation.
6. **Precision Threading:** expert machining for exact dimensions. Meets ANSI B2.1.
7. **Molded Nylon:** non-brittle to withstand extreme shock loads and impact without fracturing. Chemically unaffected by most substances including gas, water, ammonia, petroleum oils, and greases at temperatures as high as 250° F. Georg Fischer Central Plastics insulation design uses a return of nylon on the internal surface, which gives additional protection against shorts caused by bridging of foreign materials. Dielectric strength goes far beyond the toughest requirements.