

## 150# & 3000# INSULATING UNIONS

### Ground Joint & O-Ring



Central's insulating unions provide you with the strongest, tightest link in your piping system with permanent, economical protection that stops galvanic and electrolytic corrosion caused by stray or induced electrical currents.

#### Features:

#### 150# & 3000# Ground Joint Insulating Unions

- Ground Joint - Extra-wide seating surface
- Precise Mating Tapers - High compression, gas-tight seal that will not loosen under strain or vibration.
- Nut and Body - Made of high-test, malleable iron
- Extra Heavy Shoulder - On swivel end and nut, increases strength to withstand pipe strains, vibration, misaligned connections and wrench abuse.
- Integral One-Piece Construction - Insulation is bonded and molded to metal body. No loose parts to assemble, lose or misalign during field installation.
- Precision Threading - Exact dimensions achieved by expert machining. Meets ANSI B2.1
- 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. Additional protection against shorts caused by bridging of foreign material provided by a return of nylon on the internal surface. Dielectric strength far beyond the toughest requirements.
- Also Available with one swivel end of brass
- Size availability - (1/4", 3/8" in 3000# only), 1/2", 3/4", 1", 1 1/4", 1 1/2", 2"

#### 150# & 3000# O-Ring Flat Faced Type Insulating Unions

- Confined O-Ring Seal - Allows union to be reused. Little torque required to make gas tight seal, yet permits extremely high compression.
- Brass Ring - Serves as a bearing surface for the nut, eliminating undue wear or binding on nylon insulation when making-up.
- Leak-Proof Seal - Confined gasket makes the seal completely leak-proof. Will not loosen under strain or vibration.
- Nut and Body - Made of high-test, malleable iron
- Extra Heavy Shoulder - On tail piece, increases strength to withstand pipe strains, vibrations, misaligned connections and wrench abuse.
- Integral One-Piece Construction - Insulation is bonded and molded to metal body. No loose parts to assemble, lose or misalign during field installation.
- Precision Threading - Exact dimensions achieved by expert machining. Meets ANSI B2.1
- Available octagon nut or handlebar nut
- Size availability - 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", (2 1/2", 3" in 3000# only)