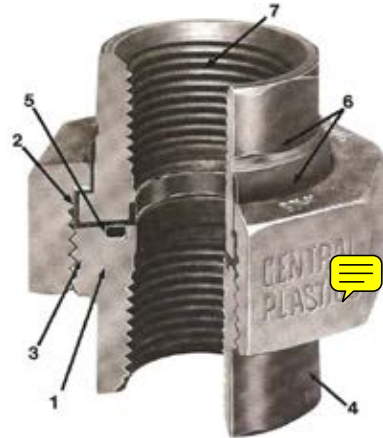


PRODUCT SPECIFICATIONS SHEET

'O' RING INSULATING UNIONS
FLAT FACED TYPE 150 CLASS 300 CWP
150-175 LB: .75", 1", 1.25", 1.5", 2"
.5" GASKET DESIGN ONLY

**INSULATED PRODUCTS FOR PROTECTION
AGAINST GALVANIC AND ELECTROLYTIC CORROSION**

Economical. Permanent. Reusable!
Protects against stray or induced currents



GFCP products are carefully engineered and manufactured to perform the function for which they are recommended on our literature. Our recommendations are based on sound engineering principles supported by laboratory test data, both non-destructive and destructive; nevertheless, our products must be properly installed and used in accordance with good judgment and proper training. While all statements and data offered herein are believed to be accurate and reliable, they are not to be taken as a warranty or representation for which Georg Fischer Central Plastics assumes responsibility. Statements or suggestions concerning possible use of products or procedures or procedures are made without representation or warranty that any such use or procedure is free of patent infringement.

**GEORG FISCHER CENTRAL PLASTICS 'O' RING INSULATING UNIONS FEATURE LONG-LIFE
– FOOL-PROOF INSTALLATION EASE**

The integral, one-piece, construction of Georg Fischer Central Plastics 'O' ring union features nylon which is molded and bonded on, completely enclosing the flange and flat face. The design uses a return of nylon on the internal surface, which gives additional protection against shorts caused by bridging of foreign materials.

The molded nylon is a nonbrittle type which will withstand great impact and shock loads without fracturing. Chemically, this special nylon is unaffected by petroleum oils, greases, gas, brine, H₂S, temperatures as high as 250° F. Also the dielectric strength goes far beyond the toughest requirements.

Working Pressure:

1. **Confined 'O' Ring Seal:** allows unions to be reused. Little torque required to make gas-tight seal, yet permits extremely high compression.
2. **Brass Ring:** serves as a bearing surface for the nut, eliminating undue wear on binding or nylon insulation when making-up.
3. **Leak-Proof Static Seal:** the confined gasket makes the seal completely leak-proof. Will not loosen under strain or vibration.
4. **Nut and Body:** made from high-test, air refined malleable iron.
5. **Extra Heavy Shoulder:** on swivel end and the nut. Increases strength to withstand pipe strains, vibrations, misaligned connections, and wrench abuse.
6. **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.
7. **Precision Threading:** expert machining for exact dimensions. Meets ANSI B2.1.