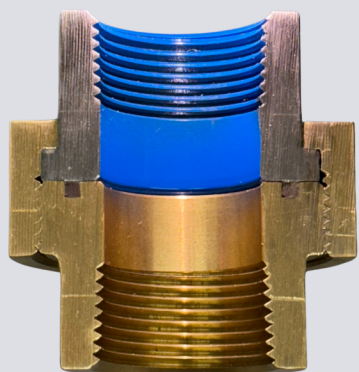
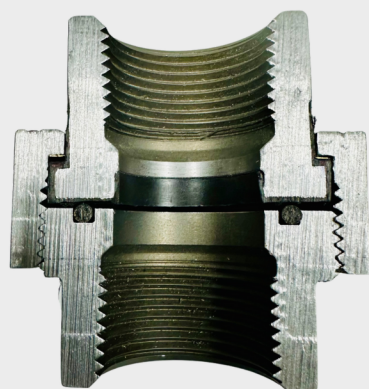


CHOOSING THE PERFECT SOLUTION



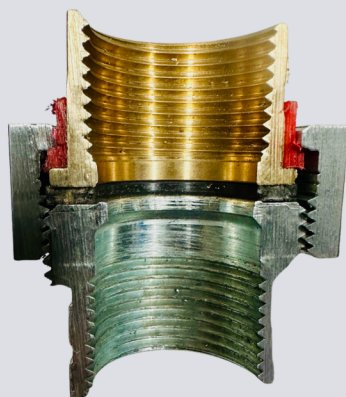
HART DIELECTRIC INSULATING UNIONS CLASS 3000, 6000, AND 10,000 RATED

- Max pressure rating options from 3,000, 6,000 and 10,000psi
- Temperature resistance from -100°F to 400°F.
- High Value-total lower cost
- 4 parts: dielectric coated tailpiece, nut, thread piece w/ o-ring
- All parts are precision machined and made in the USA!
- Available with multiple o-ring options to best fit customer application
- Designed and engineered for quality Industrial uses.
- Specialty dielectric polymeric thermoset insulating barrier
- Over 35 years in service-No leaks/corrosion issues
- Custom made to customer application specifications with a 2-3-day turnaround time!



FORGED INDUSTRIAL DIELECTRIC INSULATING UNIONS CLASS 3000 RATED

- Max pressure rating to 3,000 psi
- Temperature resistance from -40°F to 250°F.
- Supplied with standard Nitrile O-ring (only option).
- 5 parts: Nylon coated tailpiece, brass wear ring, nut, thread piece without o-ring
- Forged and partially machined union body construction.
- The insulator is molded Nylon 66 with maximum resistance to 250F.
- Brass ring required to act as bearing surface for nut and prevent nylon coating damage during assembly.



RESIDENTIAL DIELECTRIC INSULATING UNIONS CLASS 150, 300, AMPP

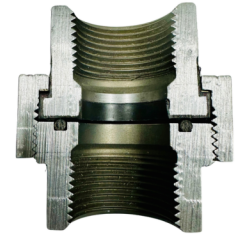
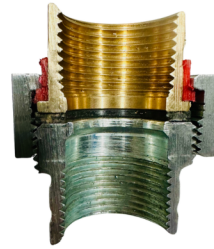
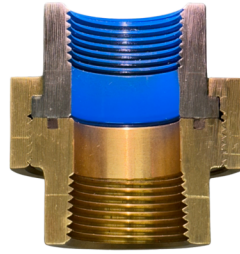
- Max pressure rating between 150-300 PSI
- Maximum temperature Rated to 180-200°F.
- Lower cost "over the counter" alternative
- Most are imported (not 100% made in USA)
- 5 parts: tailpiece, rubber washer, nylon sleeve, nut, thread piece
- Utilized primarily for residential water usage.
- Poor long term galvanic protection under dynamic environmental conditions
- "Compression set" of rubber washer can lead to leaks and breakdown over time






Sure Seal O-Ring Unions

HART DIELECTRIC UNIONS VS ALTERNATIVES



PERFORMANCE & FEATURES	HART DIELECTRIC UNIONS	RESIDENTIAL DIELECTRIC UNIONS	FORGED INDUSTRIAL DIELECTRIC UNIONS
Pressure Rating: Up to 150-300 psi	✓	✓	✓
Pressure Rating: Up to 3000 psi	✓	✗	✓
Pressure Rating: Options up to 10,000 psi	✓	✗	✗
Working Temperature as LOW as -100°F	✓	✗	✗
Working Temperature as HIGH as 400°F	✓	✗	✗
ALL Material Combinations (Carbon, Brass, Stainless, etc)	✓	✗	✗
Durable Dielectric Barrier: Thermoset Insulating Polymer	✓	✗	✗
Flat-Face O-Ring Design	✓	✗	✓
Multiple O-Ring Seal Options for Any Application	✓	✗	✗
100% USA MADE 	✓	✗	✗



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