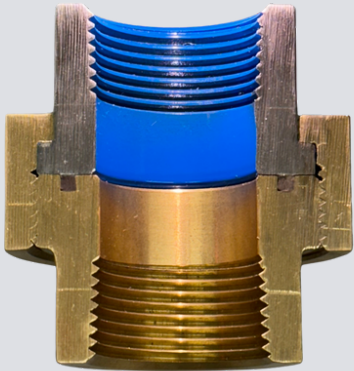
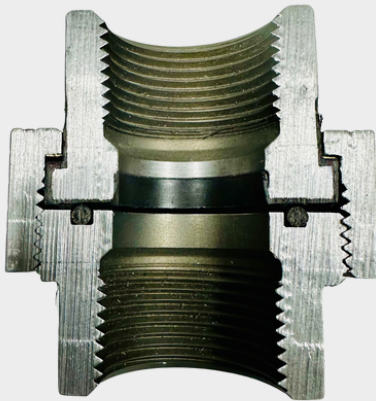


CHOOSING THE PERFECT SOLUTION



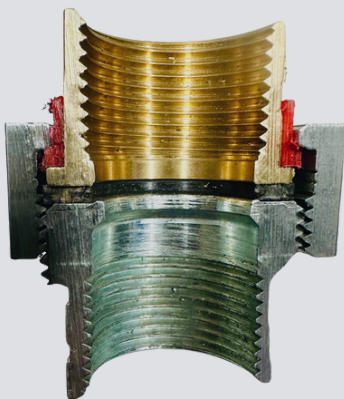
HART DIELECTRIC INSULATING UNIONS **CLASS 3000, 6000, AND 10,000 RATED**

- Max pressure rating options from 3,000, 6,000 and 10,000psi
- Temperature resistance from -328F 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 -40F 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

