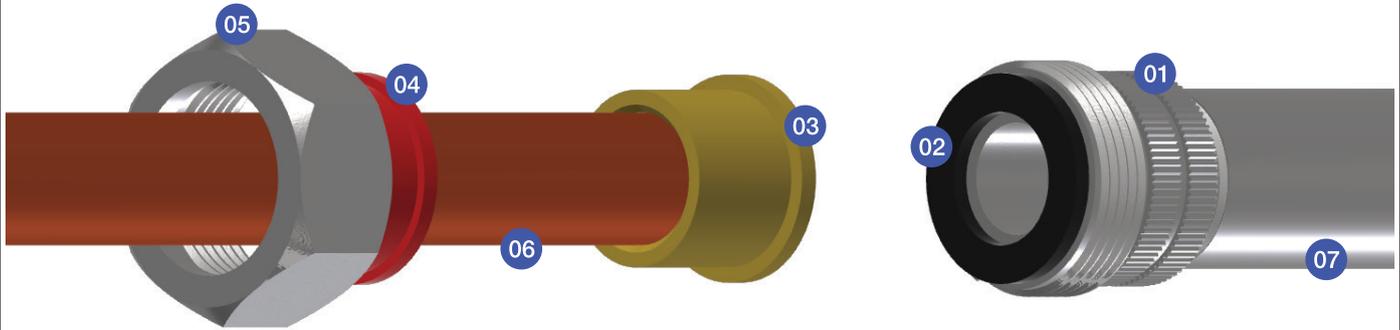


DIELECTRIC UNIONS, DU SERIES

ASSEMBLY ILLUSTRATION



- | | |
|----------------------------|-----------------|
| 1. Body | 4. Insulator |
| 2. Gasket | 5. Union Nut |
| 3. Solder/Threaded Adapter | 6. Copper Pipe* |

7. Steel Pipe*

*By others - shown for illustration purposes only.

INSTALLATION

- **FIRST STEP:** Wrap several layers of pipe sealing tape over the threads of the steel pipe. Install the threaded end of dielectric union body to the steel pipe.
⚠ CAUTION: Do Not Over-tighten!
- **SECOND STEP:** Slide the union nut over the copper pipe with open threaded end facing towards body threads. Slide the insulator over the copper pipe.
- **THIRD STEP:** Braze the copper solder adapter onto the copper pipe. Similarly for threaded follow as in first step.
⚠ Note: Try to place plastic insulator as far away from torch to avoid melting the insulator while brazing, allow the pipe to cool.
- **FOURTH STEP:** Slide the gasket between solder adapter and the body and assemble it together with insulator and union nut. Use pipe wrench to turn the union nut clockwise.
- **FIFTH STEP:** Inspect for leakages, if leakage found release pipe pressure and slightly tighten the union nut to ensure a water tight connection.

FINAL ASSEMBLY ILLUSTRATION

