

## For Residential and Commercial Applications

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# LEAD FREE\*

## Series LF3007 Dielectric Unions

Sizes: 1/2" x 3/8" — 3/4" x 1/2"

Series LF3007 Dielectric Unions feature a male iron pipe thread to female solder connection. These unions are designed to be installed between pipe made from dissimilar metals to prevent accelerated corrosion and deterioration in the piping system due to galvanic and stray current. The LF3007 features Lead Free\* construction to comply with Lead Free\* installation requirements.

### Features

- Male iron pipe thread to female solder connection
- Designed and manufactured to the highest quality standards
- Individually factory certified to withstand a minimum of 600 volts on a dry line with no flashover
- Rated to 180°F (82°C) at 250psi (17.2 bar)

### Specifications

A dielectric union shall be installed where indicated on the plans. The union shall feature a male iron pipe thread to female solder connection. The union shall be a Watts Series LF3007.

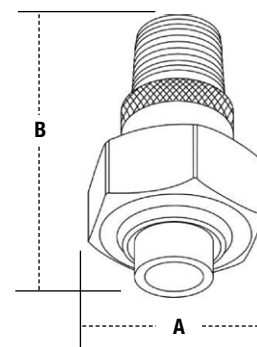


LF3007

### Pressure — Temperature

Maximum Pressure: 250psi (17.2 bar)

Maximum Temperature: 180°F (82°C)



### Materials — Dimensions — Weights

| SIZE      | MATERIALS       |           |       |             |        | DIMENSIONS |    |     |    | WEIGHT |     |
|-----------|-----------------|-----------|-------|-------------|--------|------------|----|-----|----|--------|-----|
|           | TAIL PIECE      | ADAPTER † | NUT † | INSULATOR   | GASKET | A          |    | B   |    | oz.    | gm. |
| in.       |                 |           |       |             |        | in.        | mm | in. | mm |        |     |
| 3/4 x 1/2 | Lead Free Brass | Steel     | Steel | Polysulfone | Buna-N | 1 5/8      | 41 | 3   | 76 | 6.7    | 190 |

† Steel adapter and nut are zinc plated

\*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.



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