

# Engineering Specification

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 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
- Factory audit tested to confirm 600V dry line performance without 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 dielectric union shall be constructed using Lead Free\* materials. Inquire with governing authorities for local installation requirements. The union shall be a Watts Series LF3007.

### Materials — Dimensions — Weights

Call customer service if you need assistance with technical details.

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

#### NOTICE

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

#### NOTICE

Inquire with governing authorities for local installation requirements

\*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.



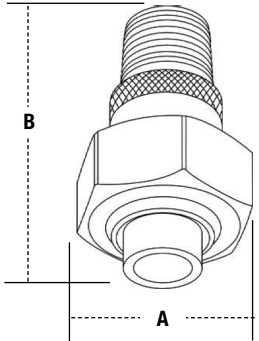
LF3007



### Pressure — Temperature

Maximum Pressure: 250psi (17.2 bar)

Maximum Temperature: 180°F (82°C)



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