

## For Residential and Commercial Applications

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

Contractor \_\_\_\_\_

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

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

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

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# LEAD FREE\*

## Series LF302 Reduced Dielectric Unions

Size: 3/4" x 1/2" (20 x 15mm) Female x Solder

### Features

Series LF302 dielectric unions feature a female iron pipe thread to a reduced copper 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 LF302 features Lead Free\* construction to comply with Lead Free\* installation requirements.

- Female iron pipe thread x reduced copper solder
- Gasket rated to 210°F (99°C) to 250psi (17.2 bar)
- Designed and manufactured to the highest quality standards

### Specifications

The dielectric union shall be constructed using Lead Free\* materials. Lead Free\* dielectric unions shall comply with state codes and standards, where applicable, requiring reduced lead content. The dielectric union shall be a Watts Series LF302.

### Pressure – Temperature

Maximum Operating Pressure: 250psi (17.2 bar) WOG

Maximum Operating Temperature: -20°F – 210°F (-7°C – 99°C)

### Approvals

Threads: Comply to ANSI B.1.20.1

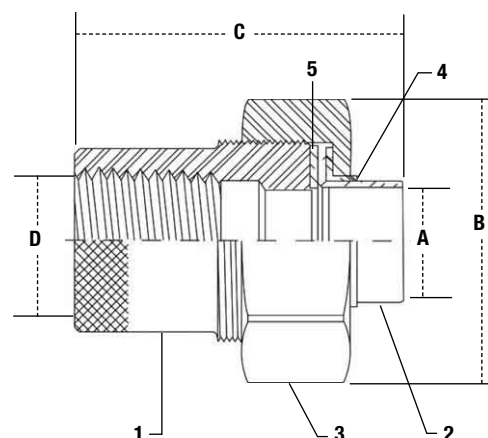
Copper solder: Complies to ANSI B16-18

### Materials

NO.	PART	MATERIAL
1	Body	Forged Steel A105
2	Tailpiece	Lead Free* Forged Brass
3	Union Nut	Forged Steel A105
4	Insulator	Plastic
5	Gasket	EPDM



LF302



### Dimensions

SIZE (DN)		DIMENSIONS				WEIGHT					
in.	mm	A in.	A mm	B in.	B mm	C in.	C mm	D in.	D mm	oz.	gr
3/4" x 1/2"	20 x 15	7/8"	22	1 7/8"	47	1 7/8"	47	3/4"	20	6.5	184

\*The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (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.

**ISO 9001-2000**  
CERTIFIED



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# WATTS®

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