For Residential and Commercial Applications

Job Name _____ Contractor _____

Job Location _____ Approval _____

Engineer _____ Contractor's P.O. No. _____

Approval _____ Representative _____

LEAD FREE*

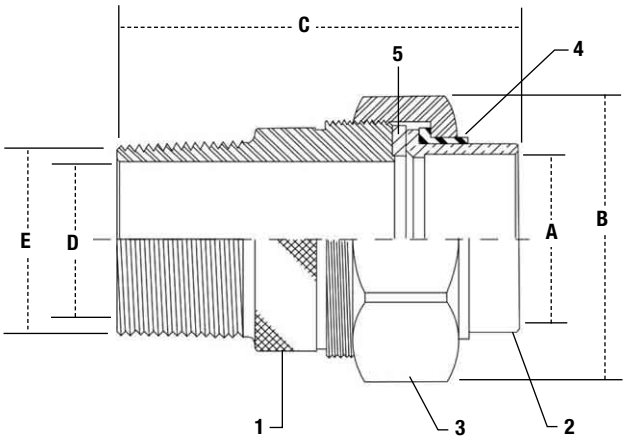
Series LF305

Dielectric Unions

Size: ¾" (20mm) Male x Solder

Series LF305 dielectric unions feature a male iron pipe thread to 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. Designed and manufactured to the highest quality standards. Gasket rated to 210°F (99°) at 250psi (17.2 bar). The LF305 features Lead Free* construction to comply with Lead Free* installation requirements.

LF305



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. Dielectric unions shall be a Watts Series LF305.

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: Comply 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

Dimensions

SIZE (DN)		DIMENSIONS								WEIGHTS	
		A		B		C		D		E			
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs	kgs.
¾"	20	⅞"	22	1⅞"	47	2 15/16"	74	¾"	20	¾"	20	.50	.23

***The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.**

ISO 9001-2000 CERTIFIED

U.S. GREEN BUILDING COUNCIL MEMBER

WATTS®

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A Watts Water Technologies Company