

For Residential and Commercial Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

LEAD FREE*

**Series LF3006
 Dielectric Unions**

Sizes: 1/2" – 2" (15 – 50mm)

Series LF3006 Dielectric Unions feature a female iron pipe thread to female iron pipe thread (black). 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 LF3006 features Lead Free* construction to comply with Lead Free* installation requirements.

Features

- Female iron pipe thread to female iron pipe thread (black)
- 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 female iron pipe thread to female iron pipe thread (black). The union shall be a Watts Series LF3006.



LF3006

Standards

Meets federal specifications for tensile strength and thread end connections

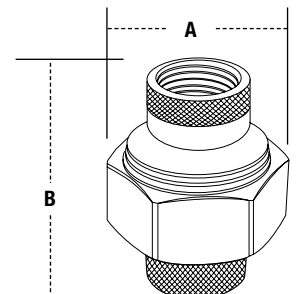
Pressure – Temperature

Maximum Pressure: 250psi (17.2 bar)

Maximum Temperature: 180°F (82°C)

Options

GB - Optional EPDM gasket for use in steam or hot water applications up to 300F.



Materials – Dimensions – Weights

SIZE		MATERIALS					DIMENSIONS				WEIGHT	
in.	mm	TAIL PIECE	ADAPTER †	NUT †	INSULATOR	GASKET **	A		B		oz.	gm.
1/2	15	Steel	Steel	Steel	Polysulfone	Buna-N	1 5/8	41	2 1/4	57	7.7	218
3/4	20	Steel	Steel	Steel	Polysulfone	Buna-N	1 7/8	48	2 1/4	57	11	312
1	25	Steel	Steel	Steel	Polysulfone	Buna-N	2 1/4	58	2 1/2	64	11	312
1 1/4	32	Steel	Steel	Steel	Polysulfone	Buna-N	2 3/4	70	2 3/4	70	23.4	663
1 1/2	40	Malleable Iron	Malleable Iron	Malleable Iron	Polysulfone	Buna-N	3 1/2	89	2 3/4	70	43.4	1230
2	50	Malleable Iron	Malleable Iron	Malleable Iron	Polysulfone	Buna-N	4 1/8	105	3 1/8	79	43.4	1230

† Steel and malleable iron components are zinc plated

** Optional Gasket B (GB)- EPDM Gasket for use in steam or hot water applications up to 300 F (149 C) at 50 psi (3.4 bar).

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

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