

For Residential and Commercial Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

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

LEAD FREE*

Series LF3100
Dielectric Flanged Pipe Fittings

Sizes: 2½" – 4"

LF3100M3 dielectric unions feature an iron pipe thread by copper solder joint. These fittings 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 LF3100M3 features Lead Free* construction to comply with Lead Free* installation requirements.

Features

- Iron pipe thread to copper solder joint
- Designed and manufactured to the highest quality standards
- Flanges rated to at 175psi (12.1 bar) and bolting conforms to ANSI B16.1 standard

Specifications

The dielectric fittings shall be constructed using Lead Free* materials. Lead Free* dielectric fittings shall comply with state codes and standards, where applicable, requiring reduced lead content. The dielectric union shall be a Watts Series LF3100M3

Materials — Dimensions — Weights

LF3100M3

SIZE	MATERIALS					DIMENSIONS				WEIGHT	
	UNION TAIL PIECE	ADAPTER †	BOLT & NUTS †	INSULATOR	GASKET	A		B		lbs	kg.
<i>in.</i>						<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>		
2½	Lead Free Brass	Gray Iron	Steel	Polysulfone	Buna-N	5⅞	149	4¼	108	13	6
3	Lead Free Brass	Gray Iron	Steel	Polysulfone	Buna-N	6¾	171	4½	114	16	7
4	Lead Free Brass	Gray Iron	Steel	Polysulfone	Buna-N	10⅞	257	4¾	121	34	15.4

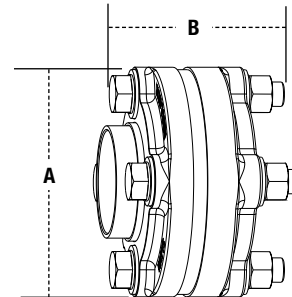
† Steel and gray iron components are zinc plated



LF3100M3

Pressure — Temperature

Maximum Pressure: 175psi (12.1 bar)
 Maximum Temperature: 180°F (82°C)



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.



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