

For Residential and Commercial Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

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

LEAD FREE*

Series LF3110
Class 125 Dielectric Flanged
Pipe Fittings

Sizes: 2½" – 4" (65 – 100mm)

Series LF3110 Class 125 dielectric flanged pipe fittings feature a solder copper fitting and Lead Free* brass body. 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 LF3110 features Lead Free* construction to comply with Lead Free* installation requirements.

Features

- Solder copper fitting and Lead Free* brass body
- Designed and manufactured to the highest quality standards
- Rated to at 175psi (12.1 bar) and conform to ANSI B16.42 standards

Specifications

The dielectric fittings shall be constructed using Lead Free* materials and feature a solder copper fitting and brass body. 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 LF3110.

Materials

Steel Parts	ASTM A108
Brass Parts	ASTM B-584
Standard Gasket A	Buna-N
Optional Gasket B	EPDM

Options

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



Standards

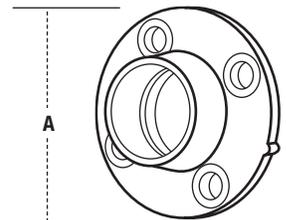
Meet federal specifications for tensile strength and thread end connections

Pressure – Temperature

Maximum Pressure: 175psi (12.1 bar)

Maximum Temperature: 180°F (82°C)

Dimensions – Weights



MODEL	SIZE (DN)		DIMENSIONS		WEIGHT	
	in.	mm	A		lbs.	kgs.
LF3110	2½	65	7	178	12	5.4
LF3110	3	80	7½	191	15	6.8
LF3110	4	100	9	229	18	8.2
LF3110LF	2½	65	7	178	6	2.7
LF3110LF	3	80	7½	191	7.5	3.4
LF3110LF	4	100	9	229	9	4.1

*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.



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