LEGEND
PLUMBING • INDUSTRIAL • COMMERCIAL • HYDRONICS

SUBMITTAL SHEET

JOB NAME | ITEM TAG

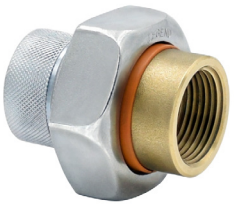
JOB LOCATION | PART NUMBER

CONTRACTOR | DATE

ENGINEER APPROVAL | DATE

NO LEAD FORGED STEEL DIELECTRIC UNION

T-573NL FIP x FIP



Pictured:
T-573NL

High-strength, galvanized forged steel construction make them ideal for residential and commercial applications.

Designed to reduce galvanic corrosion where two dissimilar metals are joined.

Self-aligning, non-conductive elastomer gasket and thermoplastic insert create a positive seal and complete isolation between the tubing and piping ends.

Optional high-temperature gaskets and inserts are available for steam and hydronic heating applications.

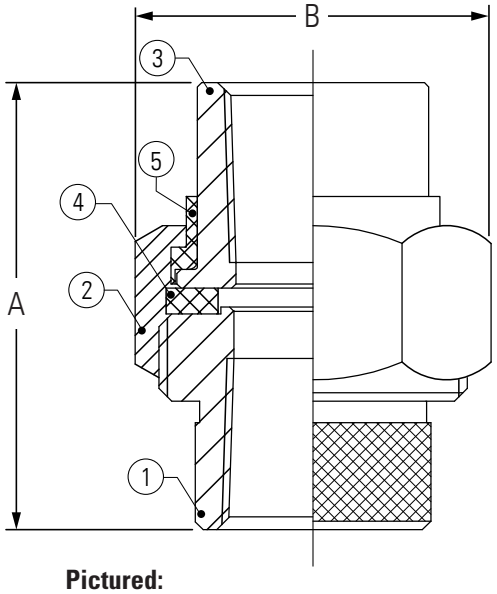
Available in sizes: 1/2" to 1" FIP x FIP.

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): 200 psi up to 180° F

275° F or 30 psi WSP (continuous) / 300° F (intermittent)*

**When equipped with the optional Gasket and Insert for Steam (not included, available separately).*
Note: When ordering, the next-larger-size gasket and insert must be ordered. E.g. the 3/4" steam gasket and the 3/4" replacement insert will only fit into the 1/2" T-573.



Pictured:
T-573NL
Cut-away

MATERIAL SPECIFICATION

	PART	MATERIAL	SPECIFICATION
1	Body	Forged carbon steel, galvanized	AISI 1008A
2	Union nut	Forged carbon steel, galvanized	AISI 1008A
3	Solder adapter	Lead-free forged brass	JIS C6806
4	Gasket	EPDM rubber	Commercial grade
5	Insert insulator	Nyloy	MG-0133N

DIMENSIONS

Size	A	B
1/2"	2.00	1.63
3/4"	2.22	1.88
1"	2.50	2.26

Certifications/Listings:
Third-party certified.
NSF/ANSI 372: Drinking water system components - Lead content.

Standards:
ANSI/ASME B1.20.1: Pipe threads, general purpose, Inch