LEGEND®

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800-752-2082

SUBMITTAL SHEET

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

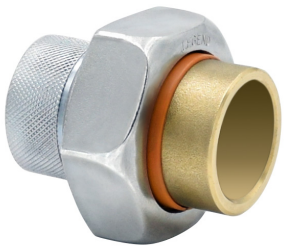
NO LEAD FORGED STEEL DIELECTRIC UNION (1/2" TO 2")

T-571NL (1/2"- 2")

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.

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

*Note: Sizes 2-1/2" to 4" are flange-type body construction. See T-571NL 2-1/2" to 4" submittal sheet for details.



Pictured:
T-571NL (1/2" -2")

Working Pressure, Non Shock (PSI)

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

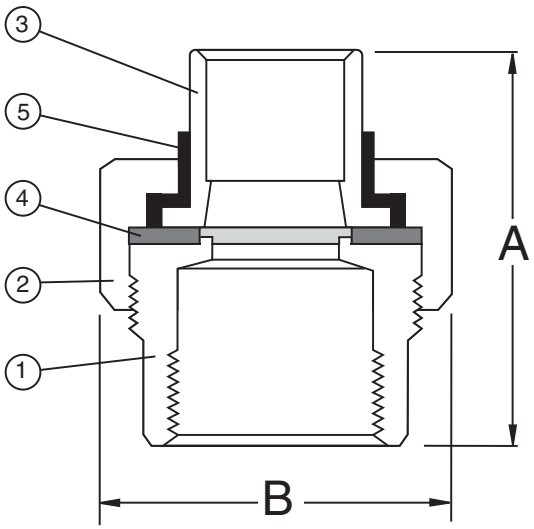
275° F (continuous) / 300° F (intermittent)*

Saturated steam (WSP): 5 psi maximum*

*When equipped with the optional Steam Gasket (not included, available separately).

MATERIAL SPECIFICATION

	PART	MATERIAL
1	Body	Forged Carbon Steel, Galvanized
2	Union Nut	Forged Carbon Steel, Galvanized
3	Solder Adapter	Lead-Free Forged Brass
4	Gasket	EPDM Rubber
5	Insert Insulator	Nyloy



Pictured:
T-571NL (FNPT x Sweat)
Cut-away

DIMENSIONS - INCH

Size	A	B
1/2" FNPT x Sweat	1.84	1.44
3/4" FNPT x Sweat	2.07	1.63
3/4" FNPT x 1/2" Sweat	1.86	1.63
1" FNPT x Sweat	2.27	1.88
1" FNPT x 3/4" Sweat	2.25	1.88
1-1/4" FNPT x Sweat	2.48	2.25
1-1/2" FNPT x Sweat	2.48	2.75
2" FNPT x Sweat	2.93	3.50
1/2" MNPT x Sweat	2.75	1.44
3/4" MNPT x Sweat	3.00	1.63
3/4" MNPT x 1/2" Sweat	2.75	1.63

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

ANSI/ASME B16.22: Wrot copper and copper alloy solder-joint pressure fittings

ASSE/ANSI 1079: Performance requirements for Dielectric Pipe Unions (Meets requirements)