LEGEND®

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SUBMITTAL SHEET

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

FORGED STEEL DIELECTRIC UNION

T-572

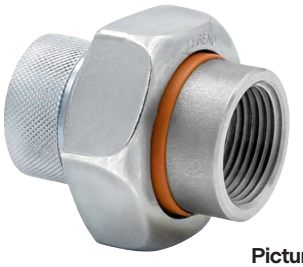
High-strength, galvanized forged steel construction make them ideal for residential and commercial applications.

Designed to reduce stray current and galvanic corrosion in steel piping systems.

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

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

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



Pictured:
T-572

Working Pressure, Non Shock (PSI)

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

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

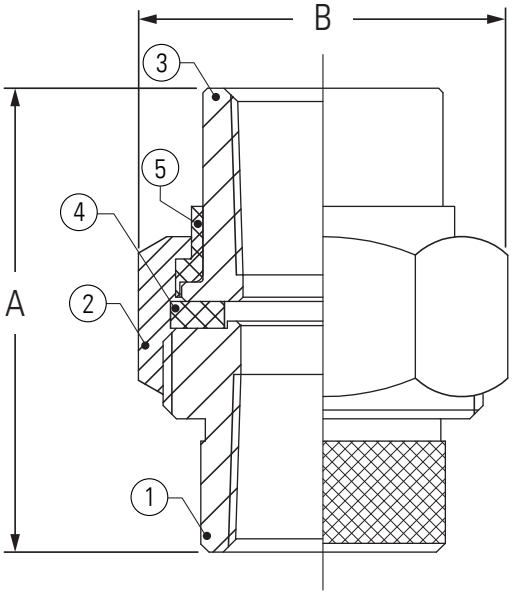
Saturated steam (WSP): 5 psi maximum*

*When equipped with the optional high-temperature steam gasket and insert. See material specifications.

Note: When ordering, the next-larger-size gasket and insert must be ordered. E.g. the 3/4" steam gasket and 3/4" steam ABS insert will only fit into the 1/2" T-572.

MATERIAL SPECIFICATION

	PART	MATERIAL
1	Body, FNPT	Forged Carbon Steel, Galvanized
2	Union Nut	Forged Carbon Steel, Galvanized
3	FNPT Adapter	Forged Carbon Steel, Galvanized
4	Gasket	EPDM Rubber
5	Insert Insulator	ABS Resin



Pictured:
T-572
Cut-Away

DIMENSIONS

Size	A	B
1/2"	2.10"	1.63"
3/4"	2.28"	1.88"
1"	2.57"	2.25"
1-1/4"	2.66"	2.75"
1-1/2"	2.95"	3.50"
2"	3.14"	4.00"

Standards:

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

ASSE/ANSI 1079: Performance requirements for dielectric pipe unions (meets requirements).