

## SUBMITTAL SHEET

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

## GALVANIZED STEEL DIELECTRIC NIPPLE

### T-575

Polypropylene lined nipple is ideal for connecting two dissimilar pipe and fitting materials, such as red brass or bronze, with black and galvanized steel or malleable iron.

Not recommended for connection with stainless steel fittings or pipe

Designed to reduce galvanic and stray current corrosion by isolating the dissimilar connection from the media flow

Durable, welded Schedule 40 nipple and PP+30%GF liner are permanently bonded together.

The lining edge extends onto the front edge of the nipple's ends, assuring complete isolation from the water at the connection.

Can be installed in domestic or commercial hot or cold water systems or hydronic heating applications

**Maximum Continuous Pressure, Non-Shock (PSI): 150 PSI at 225°F**

Saturated Steam (WSP): 5 PSI Max



**Pictured:**  
T-575 Dielectric Nipple

#### MATERIAL SPECIFICATION

PART	MATERIAL	QTY.	
1	Body	Carbon Steel	1
2	Liner	Glass Fiber Reinforced Polypropylene	1

#### DIMENSIONS

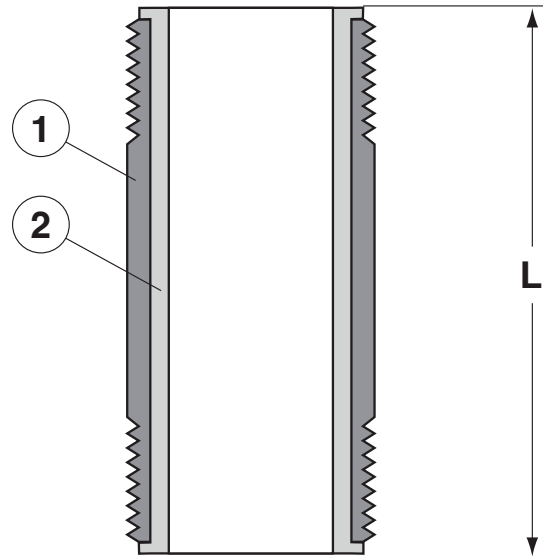
Size	L
1/2" x 3"	3.16
3/4" x 3"	3.16
1" x 4"	4.25
1-1/4" x 4"	4.25
1-1/2" x 4"	4.25
2" x 4"	4.25

#### Standards:

ASTM F1545-15: Standard specification for plastic-lined ferrous metal pipe, fittings, and flanges.

ASTM A53: Standard specification for pipe, steel, black and hot-dipped, zinc-coated, welded and seamless.

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



**Pictured:**  
T-575  
Cut-Away