

## SUBMITTAL SHEET

JOB NAME \_\_\_\_\_ ITEM TAG \_\_\_\_\_

JOB LOCATION \_\_\_\_\_ PART NUMBER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_ DATE \_\_\_\_\_

ENGINEER APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_

# GALVANIZED STEEL DIELECTRIC NIPPLE

## T-575

Plastic-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 PEX plastic liner are permanently bonded together.

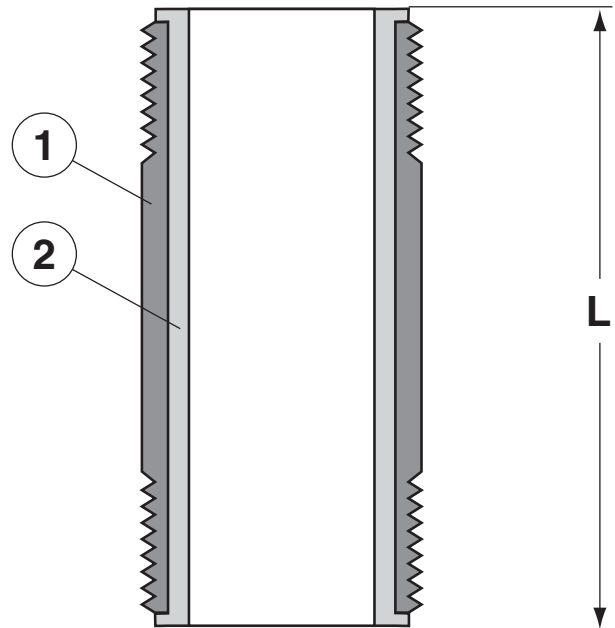
The PEX liner's edge extends onto the front edge of the nipple's ends, assuring complete isolation from the water at the connection.

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

**Maximum continuous pressure, Non-Shock (PSI):** 425 psi at 225° F

Saturated steam (WSP): Suitable for low-pressure steam applications only, not exceeding 10 psi

- Complies with ASTM Specification F1545 - 2009
- Male pipe threaded end connections conform to ANSI / ASME B1.20.1
- Manufactured in an ISO accredited facility



**Pictured**  
**T-575**  
Cut-away

### MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Body	Carbon steel	ASTM A53 Type F
2 Insert	Crosslinked polyethylene (PEX) plastic	Commercial grade

### DIMENSIONS

Nominal Size	L
1/2" x 3"	3.25
3/4" x 3"	3.25
1" x 4"	4.25
1-1/4" x 4"	4.25
1-1/2" x 4"	4.25
2" x 4"	4.25