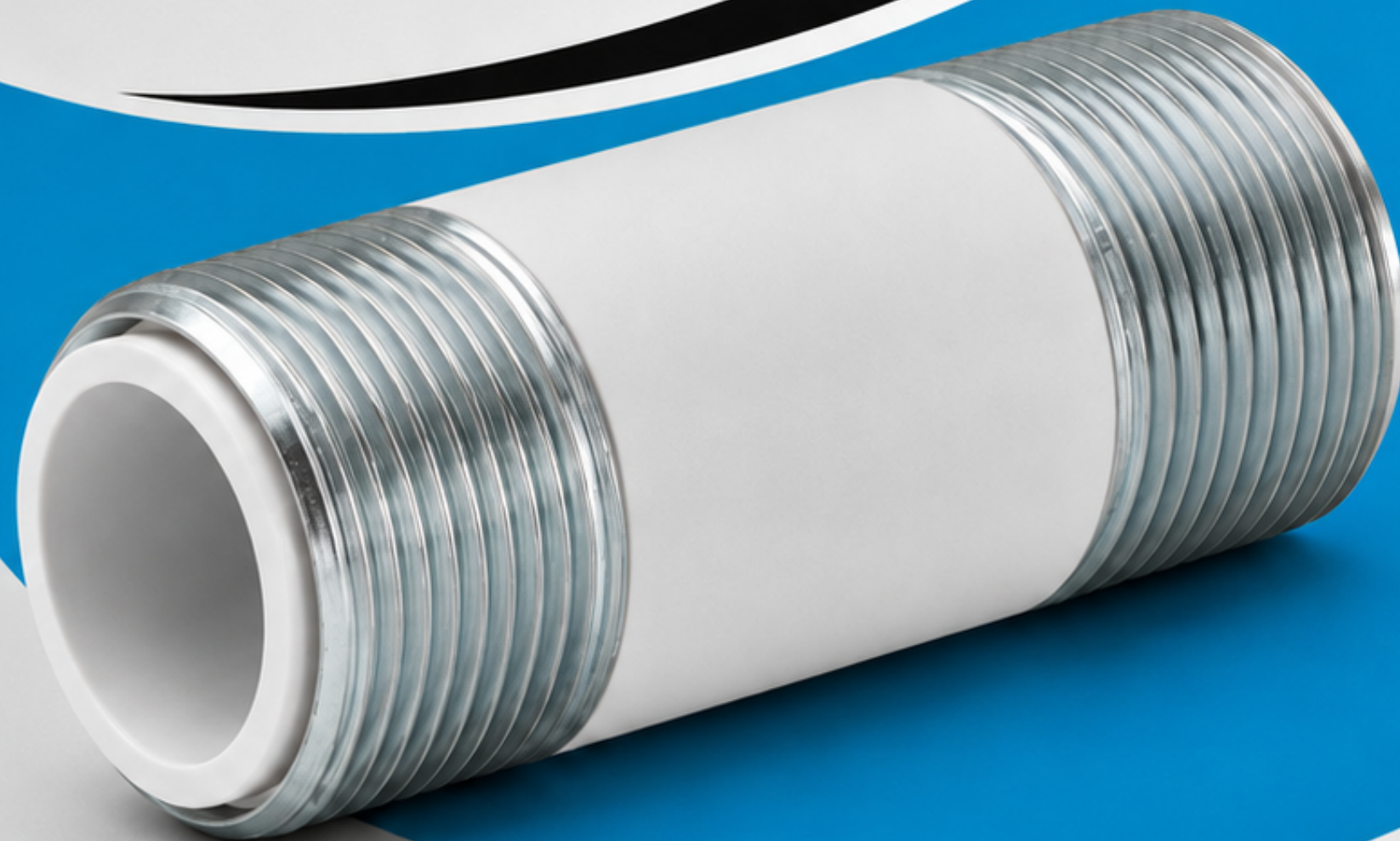


Dielectric Nipple

Insulated nipple for corrosion protection in piping systems

Product Brochure



CORROSION PROTECTION

Helps isolate dissimilar metals and reduce galvanic corrosion in piping systems.



PE / PEX LINER

Insulating liner improves separation between metallic components for reliable performance.



300 PSI RATED

Suitable for demanding piping applications with up to 300 psi working pressure.

Dielectric Nipples are designed to minimize galvanic corrosion and stray-current deterioration in piping systems. Their galvanized steel construction with insulating PE or PEX liner provides reliable separation between connected metallic components and supports long service life in water piping applications.



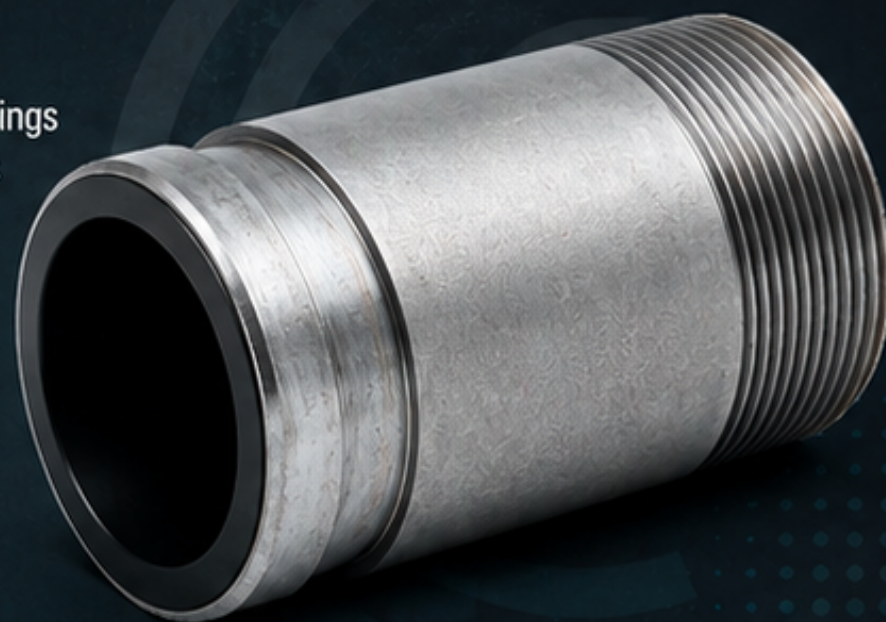
Engineered Piping Components

www.ytmpipe.com | +90 (535) 269 02 92

DIELECTRIC NIPPLES

Corrosion-resistant transition fittings for safe and reliable connections

YTMPipe Dielectric Nipples are engineered to prevent galvanic corrosion in piping systems by providing a reliable metal-to-metal connection with electrical isolation. The insulating liner ensures long-term performance while maintaining structural strength and pressure integrity.



EASY INSTALLATION

Simple screw-type installation and removal in pipeline systems.



50 MM ADJUSTMENT

Provides adjustable fitment to face flexibility for maintenance access.



DURABLE CONSTRUCTION

High-quality materials support long service life and wear resistance.

TYPICAL APPLICATIONS



Water & Wastewater Pipelines



HVAC & Cooling Systems



Oil & Gas Installations



Industrial Process Piping

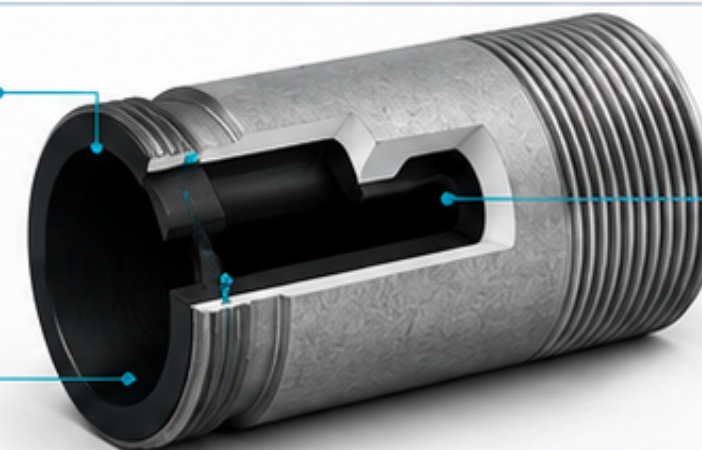
DESIGN FEATURES

GALVANIZED STEEL BODY

Corrosion-resistant galvanized coating for enhanced durability.

PE OR PEX LINER

Insulating liner isolates electrically and prevents galvanic corrosion.



METAL TO METAL DESIGN

Ensures reliable metal-to-metal connection and structural integrity.

SPECIFICATIONS



MAX. WORKING PRESSURE
300 psi
(20.6 bar)



MAX. WORKING TEMPERATURE
230°F
(110°C)



STANDARDS
Conforms to
ASTM A53,
ANSI B1.20.1



- Galvanized Dielectric Nipples
- PE or Pex Liner
- Metal to Metal design

THREAD X THREAD



PART NO.	SIZE (INCH)
DN1001	1/2 x 2-1/2
DN1002	1/2 x 3
DN1003	3/4 x 2
DN1004	3/4 x 2-1/2
DN1005	3/4 x 3
DN1006	3/4 x 4
DN1007	1 x 2-1/2
DN1008	1 x 3
DN1009	1 x 4
DN1010	1-1/4 x 4
DN1011	1-1/2 x 4
DN1012	2 x 4
DN1013	2-1/2 x 6
DN1014	3 x 6
DN1015	3-1/2 x 6
DN1016	4 x 6

GROOVE X GROOVE



PART NO.	SIZE (INCH)
DN2001	1 x 4
DN2002	1-1/4 x 4
DN2003	1-1/2 x 4
DN2004	2 x 4
DN2005	2-1/2 x 6
DN2006	3 x 6
DN2007	3-1/2 x 6
DN2008	4 x 6

THREAD X GROOVE



PART NO.	SIZE (INCH)
DN3001	2 x 4
DN3002	2-1/2 x 6
DN3003	3 x 6
DN3004	4 x 6

Note: For other sizes or special configurations, please contact YTMPipe engineering team.