

CASING INSULATOR

Bolt Type

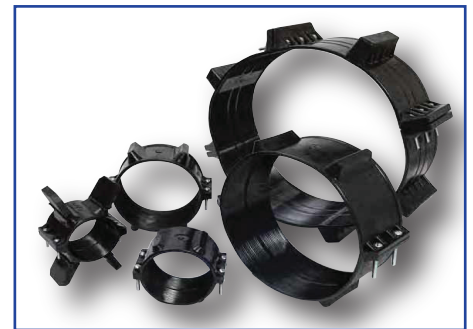
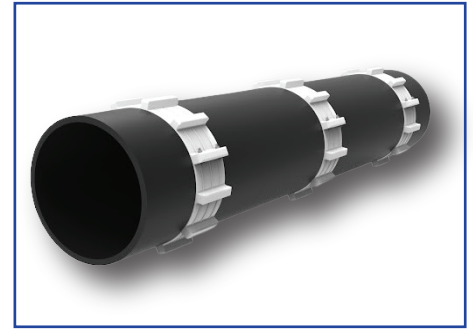
PRODUCT DATA SHEET

DESCRIPTION

In many countries, pipelines crossing or running parallel to highways and railways are protected by casing. Casing Insulators are used to separate the carrier pipeline from the casing. SNI INDIA Casing Insulator isolates water and gas carrier pipeline from the casing.

FEATURES & BENEFITS

- ▶ High electrical insulating value & low water absorption, thus preventing leakage & maintaining electrical isolation between carrier & casing pipes.
- ▶ Ribbed inner surface prevents slippages and guards against coating damages.
- ▶ High compressive strength to support the carrier pipe weight.
- ▶ Does not soften or cold flow at design temperatures.
- ▶ Resist mechanical damage while being pulled into the casing.
- ▶ Resistant to mechanical and thermal shocks and stresses, particularly that occur during installation and inserting operations.
- ▶ Tightly fastened to carrier pipe and guarantee easy insertion into the casing pipe, preventing damage to the carrier pipe coating.
- ▶ Molded from virgin polyethylene material. Pipe sizes range from 4" to 48".
- ▶ Screwdriver /spanner is the only tool needed for installation



ORDERING INFORMATION

- ▶ Carrier pipe outside diameter
- ▶ Casing pipe inner diameter
- ▶ Length of Pipe

PRODUCT PROPERTIES

PROPERTY	TYPICAL VALUE & UNIT	STANDARD
Dielectric Strength	400 -500 Volts/mill	ASTM D - 149
Compressive Strength	3200 psi	ASTM D - 695
Tensile Strength	3100 - 5000 psi	ASTM D - 638,651
Impact Strength	4.0 ft. lb/inch of notch	ASTMD - 256
Water Absorption	0.01%	ASTMD - 570

Please read all information in the general guidelines, product data sheets, guide specifications, and material safety data sheets (MSDS) before applying the material. Published technical data and instructions are subject to change without notice. Contact your local SNI India LLP representative or visit our website for current technical data and instructions.

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