Casing Spacers / Insulators
Wheel Roller Skids reduced friction forces during installations.

PRODUCT BRIEF

Casing spacers WA-NMCS-Units are non-metallic HDPE (high-density, polyethylene) insulators that fit all American and International pipe sizes. Roller wheel friction reducing skids provide easy slip installation.

APPLICATIONS

For installation of pipelines when the carrier pipe runs inside a casing. They support carrier pipes within the casing, and electrically insulate the pipe from the casing and prevent damage to the coated surface of the pipe.

SCOPE OF APPLICATION

When a pipeline is buried in the ground, at a road, river, railway and highway crossings, pipelines are protected by casings.

The pipeline is supported and positioned within the casing by a Casing Spacer/Insulator. The Casing Insulator, electrically insulates the pipeline from the casing. This insulating function is necessary for the cathodic protection of the pipeline. Casing insulators preventing electric current loss when the pipeline is used as a conduit for electrical cables. Casing Insulators prevent damage to the outer coated surface of the pipeline when the pipeline is drawn through the casing during installation.

GENERAL FEATURES

WA-NMCS casing Insulator are a high-density, polyethylene product, injection molded to provide an efficient insulator of highest quality. It offers the following general features:

(i) Easy Installation: wheel rollers provide minimal coefficient of friction that allows the carrier pipe to be more easily pulled through the casing thus helping in easy installation of the carrier pipe within the casing.

(ii) Cathodic Protection: Insulating properties like excellent dielectric resistance and low moisture absorption of the polyethylene material cathodic protection and yielding minimal electric current loss.

WA-NMCS casing insulators support static loads up to 7000 lb, using sizing models for large pipe. 300 lb and up load support models are also available for smaller diameter pipes.

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