



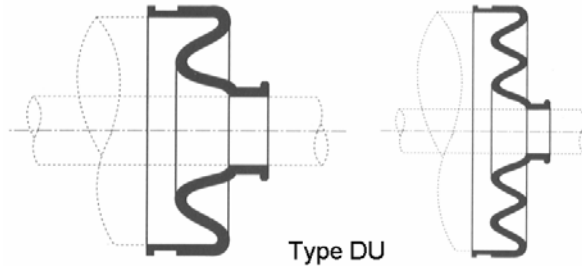
CORROSION CONTROL

Technical Datasheet

PIPELINE CASING END SEALS, ISOLATORS AND LINK SEALS

CASING END SEALS

End seals are used to eliminate the possibility of foreign material and small rodents from entering the void area between casing and carrier pipes. They are permanently secured with stainless steel bands and clamps while no special tools are required for installation.



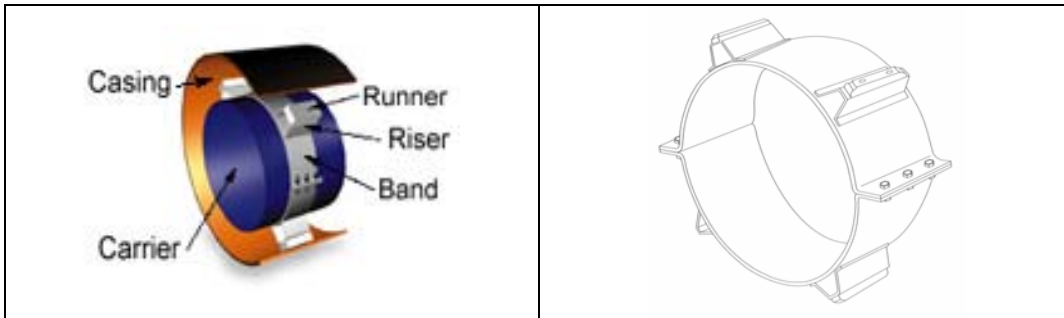
End Seals are individually designed to accommodate all types of pipe and carrier / casing differentials.

End Seals are made of 3.2 mm thick specially compounded synthetic rubber for long life and easy installation. Other materials and types are available upon request.

CASING ISOLATORS

Steel Casing Isolators

Tough, heavy duty steel spacers are available for large diameter pipe, for unusually heavy pipe, for long casings or wherever maximum strength and toughness are required. Standard models include diameters from 10.2 cm through 304.8 cm with 20.3 cm, 25.4 cm or 30.5 cm band widths. Runner configurations may be specified to match application and carrier/casing differential.



Features

- Provides electrical isolation of carrier pipe from casing for corrosion protection.
- Stud mounted and/or projection welded glass reinforced plastic runners moulded under high pressure (18,000 psi compressive strength).
- Deeply embossed flanges for added strength during tightening of fixing bolts.
- Optional heavy duty PVC inner liner as back-up isolation and protection for pipe or coating.
- Runner configurations may be specified to match application and carrier/casing differential. (i.e. Standard, Centered)

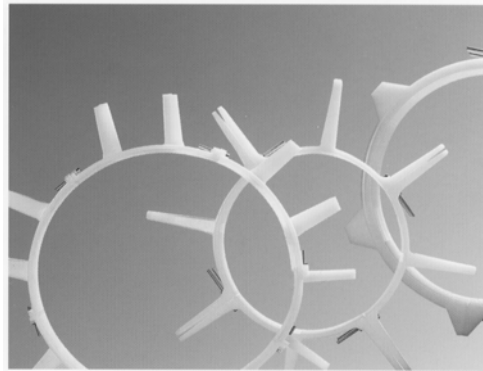


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Plastic Casing Isolators

Plastic Casing Spacers are manufactured from high density (linear), injection molded polyethylene to provide positive insulation, high abrasion resistance and low coefficient of friction. Serving as an economical alternative to metal casing isolators, lightweight PE isolators provide electrical isolation of carrier pipe from casing for corrosion protection and pipe longevity. Sizes range from 19 mm through to 122 cm with three runner heights from which to choose: 24 mm, 34 mm, 48 mm.



Features

- Ribbed inner surface prevents slippage and guards against coating damage.
- Moulded from virgin polyethylene material.
- Lightweight for ease of handling and installation.
- Only a screwdriver needed for installation
- Model available with non-metallic hardware.

LINK SEALS

Link-Seal® mechanical seals are considered to be the premier method for permanently sealing pipes of any size passing through walls, floors and ceilings. In fact, any cylindrical object may be quickly, easily and permanently sealed, as they pass through barriers, by the patented Link-Seal design.



Ductile iron, concrete, metal as well as plastic pipes may be hydrostatically sealed within walls to hold up to 20 psig. Electrical or telecommunications cables may be sealed within conduit as they enter vaults or manholes. The annular space between carrier pipes passing through casings may be sealed against the entry of water, soil or backfill material.

With a wide variety of hardware / elastomer combinations, Link-Seal mechanical seals are easily configured to achieve the best possible match for service conditions encountered.