Casing Spacers

With excellent dielectric resistance and low moisture absorption for minimal electric current loss and no impairment of cathodic protection, polyethylene spacers and insulators are an economical choice for use on all plastic pipe, metal pipe up to 60” in diameter and smaller ductile pipe. Polyethylene casing spacers and insulators are manufactured by injection moulding using polyethylene, which provides high impact strength and a low coefficient of friction.

Two halves are used to construct the 1” through 12” spacers while 14” and above are multi-segmented. Runner height for polyethylene spacers can be increased to provide clearance for bell and spigot connections.

Ideal for most sizes of schedule 40 and schedule 80 PVC, C 900, SDR 21 & 26, Ultra-Rib and more. They are only recommended for use on 12” and smaller ductile iron pipe.

Polyethylene casing insulators are recommended for every 1.2 to 2 metres of pipeline. Moulded into the inner surface of the casing insulators are grooves which prevent slippage of any carrier pipe coating.

Lightweight, economical and easy to install, APS Polyethylene Casing Insulators require only a screwdriver for installation.
APS CASING SPACERS & END SEALS

Pipeline Equipment

END SEALS

Advance Products & Systems End Seals outperform the costly and labour intensive brick and mortar method of sealing casing ends. While soil stress and pipe movement cause mortar to crack, the APS products move with the pipe insuring the integrity of the seal. And, unlike link-type sealing blocks that are limited to carrier/casing differential and can only be used on a concentric profile, the APS seals are totally flexible. APS offers four types of end seals which can accommodate any combination of pipe sizes.

The models AC and AM are seamless and can easily be pulled on at the time of construction while the model AW wrap-around is designed to facilitate installation when the carrier line has already been welded together and the pull is complete. Simply wrap around the carrier and casing, remove the release liner from the two pressure sensitive butyl mastic strips and press the adhesive strips down to form a seal.

Model AZ, zipper type end seal, wraps around the casing end and carrier pipe and zips shut to provide a tight seal while still allowing for pipe movement. All four are made of 1/8" thick synthetic rubber assuring excellent chemical resistance and resiliency and are secured with T-304 stainless steel banding straps with a 100% non-magnetic worm gear mechanism to insure the integrity of the clamp. Only a screwdriver is required for installation.

In addition, Innerlynx form a mechanical seal between pipelines and casing. Innerlynx form a hydrostatic seal and electrically insulate the carrier pipe from the casing. Innerlynx can be installed by one person and require no special tools.