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Product Specification

Product Type

Liner Products Removable Calibration Hoses

Product Description

Reinforced PVC material which is assembled by slitting and heat welding the material to the required diameter of the liner to be installed. The product can either be pulled into the liner or inverted into the liner to provide a watertight barrier capable of handling the installation pressure and temperatures required to cure the liner.

General Installation Technique

The calibration hose is most often inverted with air or water pressure into a pulled-in place liner. Once in place, the pressure inside the calibration hose is used to expand the entire lining to the interior surface of the pipe being repaired and hold the lining in place until curing and cooling are completed. The calibration hose is then extracted from the cooled CIPP liner prior to the reestablishment of connections and/or final CCTV inspection.

Resins

Compatible with polyester, vinyl ester, non-styrene, and epoxy resins. Resins may be cured using a variety of methods, including ambient and semi-ambient cures, hot water, and steam.

Product Material and Seams

Calibration Hoses are constructed from a specially engineered PVC laminate and accurately sized for the liner being installed. The material is joined by heat welding the seams which are capable of accommodating the forces of inversion and curing. If splices in the material are required, the same heat welding method is applied to manufacture the spliced areas.

Calibration Hose Sizes

Diameter: 4" to 120"
Coated Material Weight: 22 oz/yd²
Length: Per Customer Order

Calibration Hose Properties Strength

Tensile Grab Strength: 450 lb_f
Hydrostatic Resistance: 500 psi

Properties tested in accordance with ASTM D751.

Variations of this general product type may be manufactured for specific applications.
Consult Liner Products, LLC for technical guidance.