

CIPP Lining Supplies: Essentials for a Smooth Installation



Trenchless pipe rehabilitation is the process through which a pipe can be restored to full use, without the need for costly excavation work and destructive habitat displacement.

Furthermore, for engineers who are trained in applying CIPP liners and activating them remotely, it's a quick and easy remedy that restores a local community or infrastructure's water access and waste system.

But the successful installation of CIPP liners isn't just about access to training; it also relies on having liners which are sustainably constructed, with the right conditions and complimentary supplies to make the process easier.

What are the Essential CIPP Lining Supplies?

CIPP liners are made using felt, which is manufactured from around 75% recycled materials – with 90% of the waste produced during the process being recycled on.

A resin is embedded inside this felt and makes up the heart of the CIPP system and its practical application. The efficiency of installation and the durability of the rehabilitated pipe depends on the quality of this resin, as it activates and settles on the inside wall of the pipe to form a new layer.

Another vital element of each CIPP liner is the glide foil which prevents friction and moves easily through the damaged pipe, while also facilitating smooth movement of waste / water in the newly repaired and rehabilitated pipe.

A calibration hose measures and ensures a consistent pressure in the pipe during and after installation, and checks that the curing process is complete before the pipe is restored to use.

Finally, a canvas jacket is used to maintain the shape of the pipe during the resin curing and drying process, to ensure the smoothest possible finish on the inside of the pipe.

All of these elements support and maintain the lifespan of a rehabilitated pipe and its structural integrity, testing its resistance to inside pressure and ensuring all outside forces remain firmly on the outside of the pipe.

CIPP liners reinstate and improve on the strength of the pipe. The design of the liners and the strength of the resin embedded in the felt is integral to the retention of Insituform's quality and reputation.

Selecting the Right Supplies for the Job

For successful CIPP installation, having the right supplies is crucial. Insituform's CIPP solutions rely not only on advanced technology but also on high-quality, specialised equipment designed to optimise every aspect of the rehabilitation process.

Essential supplies include resin, glide foils, jeans/canvas, and calibration hoses. These components play key roles in ensuring smooth installation, quality curing, and long-lasting results. Glide foils help reduce friction, making it easier for the liner to move through the pipe, while calibration hoses maintain consistent pressure during installation and curing.

Jeans/canvas jackets ensure the liner maintains its shape, creating a smooth internal surface that can withstand pressure.

When it comes to larger installation equipment, Insituform partners with trusted suppliers throughout Europe and globally, all vetted to meet Insituform's stringent standards. Whether you need small, specialised supplies or large-scale installation equipment, you can trust our network to deliver reliable, high-performance products for your projects.

Our team of experts is available to advise on selecting the right supplies for your pipe rehabilitation needs. For more information on CIPP Lining Supplies, feel free to explore our [full range of products and equipment.](#)

Need CIPP Liners and Supplies You Can Count On?

At Insituform, our team can offer advice at any stage in the project – ensuring you have access to the supplies you need to prolong the lifespan of rehabilitated pipes and to streamline the installation process. We represent the very best in long-lasting solutions, offering solutions which protect the environment and local infrastructure budgets, while offering an unrivalled support service every step of the way.