



UV Cure

Insituform has been a pioneer in the trenchless pipeline rehabilitation industry for over 45 years and continues to be a leader in pipeline protection. Insituform has more experience than any other company in the world installing CIPP. As part of the iPlus[®] family, iPlus[®] Glass is reinforced with glass fiber and can be cured using ultraviolet (UV) method.

This trenchless CIPP solution is a jointless, seamless, pipe-within-a-pipe. It can be used to rehabilitate pipes ranging in diameter from 6 inches (150mm) to 48 inches (1200mm). This product is available for delivery and installation worldwide.

iPlus[®] Glass provides the following benefits:

Structural integrity: iPlus[®] Glass is a glass-fiber reinforced tube that rehabilitates damaged pipes. When compared to standard CIPP, iPlus[®] Glass requires less resin, provides higher mechanical properties and is a thinner tube which increases flow capacity.

Environmentally safe: iPlus[®] Glass is a pull-in process. As a result, there is less material waste and the jobsite footprint is typically smaller than a traditional CIPP installation. iPlus[®] Glass can be cured using a UV cure process which reduces energy and emits less carbon dioxide during installation.

Convenient installation: When using the UV cure process, the iPlus[®] Glass installation is typically quieter, faster and less disruptive. In addition, the cure installation requires less equipment than a standard CIPP installation, which results in a smaller jobsite footprint.

Other benefits:

- Corrosion resistant
- Minimal traffic disruption
- Manufactured at Insituform ISO 9001:2008 standard certified facility
- Wet out at Insituform facilities
- Higher mechanical properties
- Thinner laminate