

Flexible Fabric Reinforced Pipes (FFRP) for the Trenchless Rehabilitation of Pressure Pipes

CPM Pipeline's *BulletLiner System*[™] reinforced liner is an innovative technology for the trenchless rehabilitation of pressure pipelines suitable for water, wastewater, gas and oil. The liner is flexible, foldable and light with the material strength of a steel pipeline. Due to the extreme flexibility it opens up a variety of rehab applications without having to trench and remove pipeline around your city or commercial property. Installation requires two small excavation pits or access points for rehabilitating a deteriorated section of pipe. This reduces the conventional pipeline replacement noise, traffic disturbances, time-consuming reconstruction as well as environmental and economic impacts to surrounding landscape and businesses. NSF 61 approved and suitable for the transportation of various liquids including potable water, reclaimed water, wastewater; with drinking water approvals in numerous countries.

The ideal flow characteristics caused by an extremely smooth inner lining and surge pressure rating up to two times operating pressure make **BulletLiner System**[™] an economical solution for the rehabilitation of aging pipelines. Water authorities and network operators benefit from the reliable operation and a sustainable investment in their fixed assets.

- Installation speeds of up to 1,312-feet per hour and 8,200-feet pull
- Custom design and manufacture for higher pressures and up to 48-inch diameter
- Resists temperatures -40° F to 167° F, with H Series liner resisting temperatures up to 230° F
- Installation through multiple bends of up to 45° wrinkle-free
- Fully flexible seamlessly woven Aramid fabric
- 5-year material warranty; 40-50 year service life duration depending on application



For more information on how CPM can help you contact us at info@cpmpipelines.com



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