



PREMIER-PIPE HYDROMAIN™

Breakthrough CIPP technology for potable water applications

PREMIER-PIPE USA™

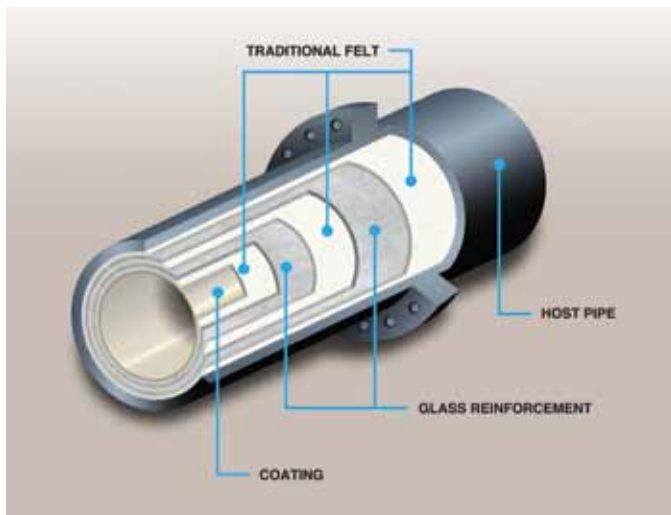
Premier Pipe Hydromain delivers fiberglass strength with traditional felt liner performance to provide the most innovative CIPP custom solutions for potable water applications.



APPLIED FELTS

In response to growing demand, Premier Pipe offers the newest innovation in CIPP liners for potable water applications. Premier Pipe Hydromain was developed by the world's leader in CIPP technology to incorporate quality liners with your NSF-certified system.

In order for our liners to perform to your high standards, they must be custom designed to exacting specifications and installation requirements. With potable water applications, diligence in assessing each unique CIPP project and providing custom liners that are value-engineered for each specific installation is more important than ever. We will work with you to understand variables such as internal operating and testing pressure requirements, resin selection, appropriate layers of glass reinforcement and many other key factors in manufacturing your custom Premier Pipe Hydromain liners.



Features:

- Constructed for potable water applications that comply with NSF-61, BNO and other applicable standards.
- Fiberglass reinforcement provides dynamic, self-supporting properties.
- Can be engineered to deliver the same pressure ratings of a stand-alone AWWA Class IV pipe.
- Maximum pressure will depend on size and design criteria, but typically pressures exceeding 150 PSI can be accommodated.
- Uses trusted industry designs and construction methods, so impregnation and installation is quick and easy.
- Manufactured by the world's leader in CIPP solutions.



ISO 9001:2008
FM 55735

Product Specifications

Material	Multilayer polyester felt/fiberglass hybrid liner with impermeable coating conforming to ASTM-1216, NSF-61 and BNQ Standards
Pressure Range	Up to 200 PSI (1.38 Mpa)
Diameter Range	6 to 48 inches (152.4 to 1219.2 mm)
Wall Thickness	3.3 to 25 mm
Coating Options	PP or PE
Installation Method	Inversion using water or air
Resin Type	Thermosetting resins meeting the requirements of NSF 61
Preparation	High Pressure and/or Mechanical Cleaning

Sample Product Design

Host Pipe Diameter	24 inches (609.6 mm)
Wall	9 mm
Hoop Tensile Property	16,000 PSI (110 Mpa)
Long-Term Tensile Strength	8,000 PSI (55 Mpa)
Internal Pressure Rating	125 PSI (0.87 Mpa) (8.7 Bar)
Safety Factor	2
Design Method	ASTM F1216

Note: Design parameters including buckling, vacuum and empty conditions, among others, should be provided to assist us in recommending the most appropriate solution for your CIPP potable water needs.





About Premier Pipe USA

Our experienced group of proven installers, staff professional engineers, ISO certified suppliers, well-trained crews and the best CIPP operation/project managers in the industry, have worked hard to make this the best lining process in the world.

We are a veteran group of individuals that knows what it takes to be the best at what we do. We are continuously looking for ideas and methods to make our product better. We also investigate and test out new materials that keep us on the cutting edge of the trenchless Industry.

For more information visit premierpipeusa.com

For technical assistance, pricing, and custom design calculations for your unique project, please contact us today.



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