NORDIPIPE™

Fully structural CIPP for trenchless water main rehabilitation

Benefits of NORDIPIPE™ at a glance
- Diameters from 6” - 48”
- Rehabilitation of water mains
- NSF®-61 Certified for Potable Water Systems
- Glass-fiber reinforced CIPP lining
- Negotiates curves or bends
- Fully structural, stand-alone pipe liner
- Pressure rating capabilities up to 200 psi
- Meets ASTM F1216 standards

PRODUCT DESCRIPTION

NORDIPIPE™ is a fully structural lining solution for the rehabilitation of potable water mains. This innovative cured-in-place pipe (CIPP) technology is a trenchless alternative to dig and replace.

NORDIPIPE™ is a high quality, glass-fiber reinforced CIPP liner which allows NORDIPIPE™ to perform as a “stand-alone pipe.” Liners are installed utilizing water or air inversion methods and are cured using water or steam depending on liner design and installation requirements. Specially designed thermosetting resins are used in this process. After the pipe has been cured the result is a fully structural liner of high quality and strength.

CIPP TECHNOLOGY

SEKISUI SPR Americas offers two CIPP liners for rehabilitating pressure pipelines; NORDIPIPE™ for water main lining and NORDIFORCE™ for sewer force main lining.

www.sekisui-spr.com

sekisui.info@sekisui-spr.com office: 678-510-1820 sales: 1-866-627-7772 Version 1.2018
PROVEN DESIGN & MATERIAL

NORDIPIPE™ is designed to withstand high internal and external pressure. NORDIPIPE™ performs even when the host pipe fully deteriorates.

Benefits of NORDIPIPE™ installation

- Trenchless alternative to dig & replace
- Fully structural solution
- Minimum 50 year design life
- Resins with longer pot life - more flexibility for installation times
- Improves flow characteristics
- Typical installation length of 150 ft. - 1,000 ft.

INNOVATIVE INSTALLATIONS

Before installation, the host pipe is first cleaned and inspected to verify pipe conditions. Once the installation process is set to begin, services are internally plugged to prevent resin from migrating into the connections.

The CIPP process begins and the liner is installed within the host pipe through the process of inversion. This process is typically done by an inversion drum or tower which is dependent upon host pipe diameter, run length and liner thickness. The liner is then cured by heat or water, resulting in a fully structural pipe.