# NORDITUBE TECHNOLOGIES

PIPE REHABILITATION - DIGGING WAS YESTERDAY









NORDIFLOW - for pressure pipes

# NORDITUBE TECHNOLOGIES -YOUR TECHNOLOGY PARTNER

NordiTube Technologies, established since 1987, is a leading technology provider for trenchless pipe rehabilitation and has been producing CIPP liners for more than 30 years. Having its seat in Belgium, the experts of NordiTube Technologies offer a wide range of innovative systems, materials, equipment, expertise and technical support to customers around the world.



## TRENCHI ESS PIPE REHABILITATION - OUR EXPERTISE

Underground piping systems are an integral part of urban infrastructure. As pipes age and urban populations grow, quick and safe rehabilitation methods with only minimal impact on the environment and the existing infrastructure are needed.

NordiTube Technologies's portfolio comprises optimised solutions for maintenance, rehabilitation and renewal of gravity and pressure pipes, such as:





NORDIWALL - for gravity pipes





GAS



PETROCHEMISTRY



WATER



**INDUSTRY** 



HEATING

NordiTube is also specialized in rehabilitation of petroleum and high temperature pipelines.

Our fully-structural and semi-structural solutions are available in dimensions ranging from DN 2" to 55".

#### INDIVIDUAL SOLUTIONS FOR YOUR NEEDS

This creates a "one-stop shop" for innovative pipe rehabilitation solutions. Under the motto "all from one source", NordiTube Technologies provides the entire range of pipe rehabilitation technologies, including materials, equipment, technical support and approved high-end liner systems.

## TECHNOLOGIES

- CIPP (Cured-In-Place-Pipe)
- PIPP (Pull-In-Place-Pipe)
- Close-Fit (Pre-Deformed PE Pipe)
- Spiral Wound Systems
- Rehabilitation of tanks and manholes
- Trenchless renewal

# **E** PRODUCTS

We provide a wide array of pipe rehabilitation materials, including:

- Felt Liner
- Glass Reinforced Liner
- Round Woven Textile Liner
- Fiber Reinforced Inserted Hose
- Factory Impregnated Liner
- Resin
- Pre-Deformed PE Pipe (Close Fit)
- Spiral Wound Systems (for new construction)

#### **□ 3 EQUIPMENT**

- Pipe Cleaning Equipment
- Liner Impregnation Units
- Inversion Units
- Curing Units
- Accessories (e.g. telemetric system, special tools, etc...)

#### **SERVICE**

- Choice of system
- Conceptual design and engineering
- Project assistance
- Approvals
- On-site supervision
- Development of customized solutions

# NORDITUBE TECHNOLOGIES AT A GLANCE:

- Trenchless pipe technologies for pressure and gravity pipes ranging from DN 2" to 55"
- Equipment for cleaning and pipe rehabilitation
- Technical support



CIPP installation unit



 $\ensuremath{\mathsf{IH}}$  Liner - The resin free rehabilitation system for pressure pipes

#### **SYSTEMS**

Depending on requirements, application areas and host pipe conditions, you may choose from the following pipelining technology systems:

	PRESSURE				GRAVITY	
	NORDIFLOW	TUBETEX	IH LINER	CLOSE FIT		NORDIWALL
Application area	<b>Pressure:</b> Sewer, Water, Industry	Pressure: Water, Gas, Industry	<b>Pressure:</b> Sewer, Water, Gas, Industry	Pressure & Gravity: Sewer, Water, Gas, Industry		<b>Gravity:</b> Sewer, Industry
Special application	NORDIFLOW W PE Pull-in system     NORDIFLOW W PE Inversion system	TUBETEX W For drinking water pipes TUBETEX G For gas pipes TUBETEX COMBILINER With additional feltlayer	• Water: PN4-PN16 • Heat: PN16 • Gas: PN40	• 100 % PE Without gap		NORDIWALL HT     High temperature     up to 240°F     NORDIWALL FLEX     Very flexible felt     NORDIWALL FLEX     LITE     Lateral diameter 2"+
Diameter*	6" – 48"	3" - 48"	2" – 48"	6" – 16"		2" - 55"
Material	Glass fibre reinforced felt	Round woven polyesteryarn	Circular woven reinforcement polyester and/or kevlar	PE 100 PE 100 RC		Polyester needled felt
Coating	PE	PE, TPU or TPC	PE, TPU or other elastomers	/		PE or PP
Resin	582-25 OF	MK III	/	/		EP, UP, VE

<sup>\*</sup> Special diameter on demand



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NORDITUBE TECHNOLOGIES

**PROVIDING SOLUTIONS**