



Eco Friendly
Pulse Plasma Rock
Fragmentation Technology



Rehabilitation of Pressurized / Gravity Feed Water Pipelines

NordiTube Technologies, established since 1987, and has been producing CIPP liners for more than 30 years. Products are available for rehabilitation of **Gravity feed Sewer Pipes, Rising main; Pressurized Potable water pipeline, industrial water** etc.

Technologies Proposed:

- CIPP – Steam curing / Hot water curing.
- Close fit (Pre deformed PE Pipes)
- Spiral wound system
- Rehabilitation of tanks & manholes.

Nordiwall liner for Gravity Feed water for sewage & industrial applications:

- On-site epoxy impregnated liner suitable for Pull in place or inversion process with steam or hot water curing supplied for **DN 50-1200 mm** to a maximum length of **1000 meter** & installation of up to **200 meters** depending upon diameter & design thickness.
- Special liner for High temperature application up to **120-degree C**.
- **Uniliner** available from **DN 150 - 1400 mm**. For higher diameter only after feasibility check.
- **Fully Structural liner class "A" as per ISO 11295.**

Nordiflow liner for Pressurized Water - Sewer / Industrial applications:

- On-site epoxy impregnated liner suitable for pull in place or inversion process with steam or hot water curing supplied for **DN 150-1400 mm** to maximum length of **1000 meters** & installation up to **200 meters** depending upon diameter & design thickness requirement.
- **Fully Structural liner class "A" as per ISO 11295.**

Nordiflow liner for Potable Water pipeline applications:

- Available from **DN 150-1400 mm** for maximum length up to **500 meters** depending upon diameter & design.
- **Fully Structural liner class "A" as per ISO 11295.**
- Approved by **NSF 61** for **potable water** application.

Close fit PE pipes:

- **Suitable for pressurized & gravity feed Sewer / potable water / Industrial applications** for **DN 200-400 mm** & length above **100 meters** are possible depending upon diameter / Ppressure up to **10 bar**.
- Pulled in place technique & then apply steam to set on host pipe.
- Just one working day to install 100 meters to reinstate pipe.

Business Associates :



mts
PERFORATOR
micro tunnelling systems



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RTi, group, parent company of **NordiTube**, also offered followings techniques for pipe rehabilitation.

- **Lining for continues pipe:** PEHD bundle or individual Pipes are strand together at site for pull in place. Technique is used for **DN 100 - 1400 mm** up to a length of **500 meters** & can take care of **bend up to 15 degree**.
- **Lining with Discrete pipe:** GRP / PVC / PE / Steel / CI pipes are inserted one by one for circular or any shaped host pipe used for pressure or gravity pipes for swage/ potable water application from **DN 150 - 3000 mm** up to **1000 meters** of length.
- **Lining with Pipe Segments:** Rehabilitation of walk-in large diameter pipes & culverts using polyester concrete/ GRP/ Stoneware/ PE material.
- **Coating Technology:** Cement bonded material used for rehabilitation of pipes & shaft.
- Lining with spirally wound pipes **MWSL** is suited for all sorts of circular pipes and special profiles with up to 5,500 mm in diameter.

Advantages of using **NordiTube / RTi** Liner for rehabilitation of pipes:

- Liners are Well proven & accepted & in under used for more than **30 years** for **hundreds of Kms**.
- **Lifetime** of pipe extended with improvement of **flow performance**.
- **No** possibilities of further **erosion & corrasion** on ID of the pipe.
- Compatible with bends
- Used for different host pipes like CI, Steel, RCC, cement, clay etc.
- Liners are available to suit **Gas pipeline** applications.

We are enclosing herewith brochure of **NordiTube Technologies & RTi** to provide complete range of liner supply capabilities. Installation video at https://www.norditube.com/wp-content/uploads/2016/09/VIDEO_RT_i_CIPP_H264.mp4

We at **Dattatreya Inc.** are pleased to associate with **NordiTube & RTi** Group of companies to market their well proven Liner used for pressurized pipeline trenchless rehabilitation. For more information, you are requested to visit **NordiTube** website www.norditube.com & Dattatreya website www.dattatreya-inc.com

You are requested to contact us for your specific requirements.

Thanking you,

For **Dattatreya Inc.**

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