

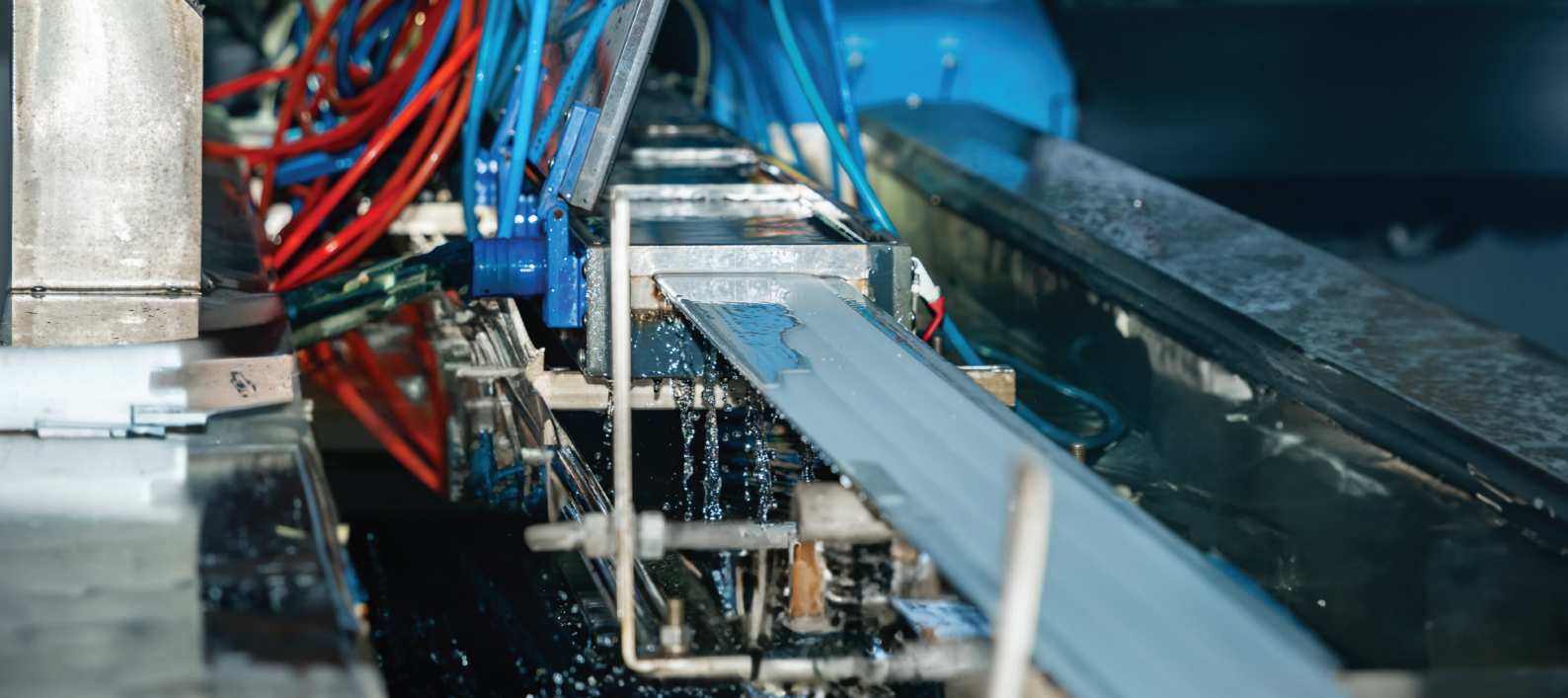
NORDILOC S

THE RESIN FREE LARGE DIA. GRAVITY SOLUTION



PROVIDING SOLUTIONS





RELIABLE SOLUTION FOR LARGE DIAMETER GRAVITY AND STORM WATER PIPES

Nordiloc S is the cost-effective solution for the fully structural rehabilitation of large diameter, DN600-DN3000, gravity and storm water pipes with high structural strength.



The seamless Nordiloc S profile is wound on the job site into a pipe allowing for excellent mobility, low footprint and low transport cost.

THE PVC-U SPIRAL WOUND PIPE WITH STEEL REINFORCEMENT – PROVIDING STRUCTURAL PIPE WITH NO-DIG INSTALLATION

Manufactured from pipe grade PVC-U Nordiloc S offers the Network operator a pipe with no weak points. Nordiloc S pipe is saving costs during the installation and maintenance costs after the installation. Its surface avoids dirt build up or residue, requiring less cleaning work. Further, the surface of the pipe also allows for a smoother flow compared to other pipe materials. By using Nordiloc S system solutions Network owners can generally expect increasing hydraulic capacities of the renovated line.

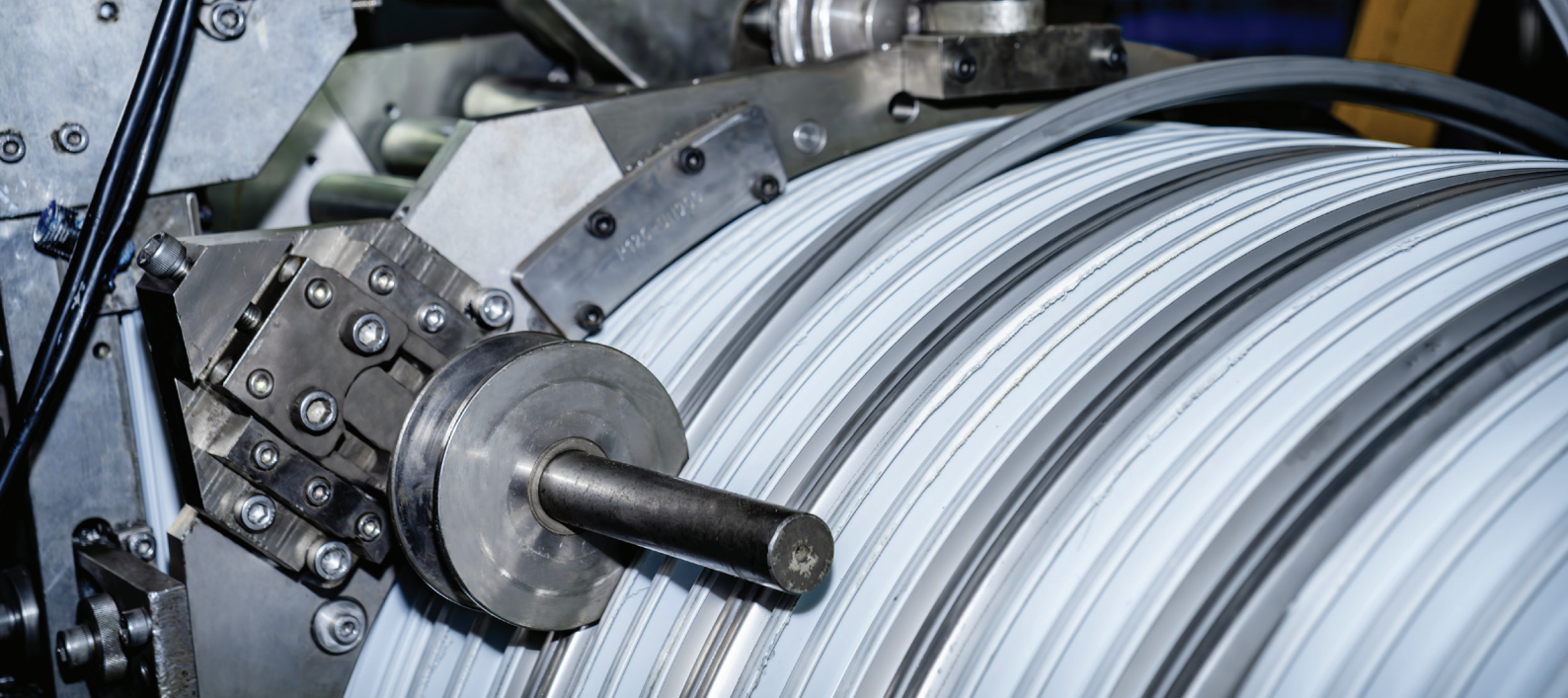


Steel Reinforced PVC-U Profiles
Nordiloc S 126-20
Nordiloc S 91-25

PRODUCT CHARACTERISTICS

The Nordiloc S Liner consists of PVC-U profile which is locked into place inside the pipe during installation. The PVC-U profile is produced according to ASTM F1697.

Steel reinforcement is used to provide high structural strength to bear the full loads and to handle ground water tables in excess of 10 meters. The steel reinforcement is calculated according to ASTM F 1741 calculations for a fully structural gravity pipe system.



The mechanical installation process is not affected by Ground Water infiltration and produces a liner with consistent material properties.

Cement grout is added into the gap between the host pipe and Nordiloc S. The composite Installation methode provides a new system with a long lifetime.

THE ADVANTAGES AT A GLANCE

In addition to the general advantages of trenchless pipe rehabilitation, like short turnaround times, preservation of infrastructure, minimal traffic disruption, low noise and dust pollution as well as active environmental protection due to CO2 emission reduction, Nordiloc S offers further benefits:

- Minimizes over-pumping
- Can be installed through standard manhole
- Designed for a service life of over 50 years



QUALITY AND APPROVALS

WRC APPROVED PT/525/0124

The Nordiloc S system has been approved under the WRc, UK for the rehabilitation of fully and partially deteriorated circular gravity pipes.

TESTED INTERNATIONALLY

The Nordiloc S is tested to the highest international standards including ASTM, ISO, JWAS.



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OUR GLOBAL SERVICE TEAM

Europe, Africa, Western & Central Asia, South America

NordiTube Technologies SE

Rue Ernest Solvay 181
4000 Liège
BELGIUM
+32(0) 4 254 69 10
europaenorditube.com

North & Central America

NordiTube USA LLC

3017 W County Rd STE 129
Midland, TX
USA 79706
+1 404 452 9482
+1 714 267 1030
north-americaenorditube.com

Asia-Pacific

NordiTube Asia-Pacific PTE. LTD.

151 Chin Swee Road
#01-39 Manhattan House
SINGAPORE 169876
+61 410 220 382
asia-pacificenorditube.com

NordiTube AUS PTY LTD

11 Brock Street
Port Adelaide SA 5015
AUSTRALIA
+61 404 510 940
asia-pacificenorditube.com

Mainland China

5Elem & NordiTube Pipeline Technology (Shanghai) Co., Ltd

1st Floor of Building 15,
No. 481 Guiping Road
Xuhui District, Shanghai
CHINA 200233
+86 21 64900309
cn@5elem.com