

ALPHALINER MH

Trenchless rehabilitation of manholes

FINALLY – REHABILITATE MANHOLES WITH COST-SAVING UV RELINING TECHNOLOGY

In the past, manhole rehabilitation often relied upon costly or short-lived solutions. RELINE's Alphaliner MH transfers the tried and tested benefits of UV relining technology from horizontal pipe systems into the vertical world of manholes. Thus enabling value-added rehabilitation measures to be executed more efficiently – on time and on budget – with maximum precision.

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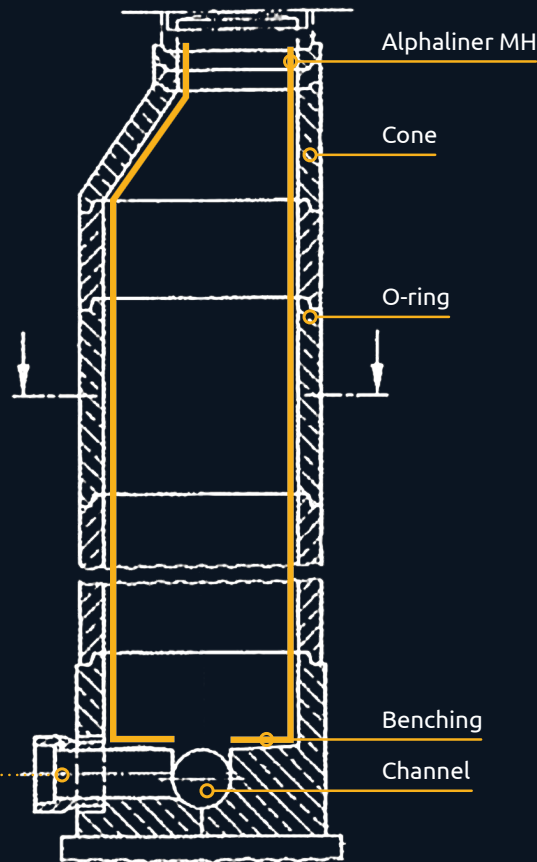


QUALITY

The strength of the Alphaliner MH lies in its flexible design. Specially manufactured ECR glass complexes and an adapted winding process allow it to be produced undersized. After expansion, the GRP liner forms a precise, tight fit against the existing manhole wall. This production advantage allows for continuous manufacturing by the meter and customized sizing directly on-site.

HIGHLIGHTS

- Designed for permanent static loads
- Most sustainable and eco-friendly trenchless rehabilitation system
- Supplied in continuous lengths with perfect fit without measuring the manhole cone
- Reliable curing using RELINE's own UV technology
- High chemical and mechanical resistance for a long life cycle thanks to ECR glass fiber complex and defined wear layer
- Continuous production of a seamless, factory-impregnated GRP liner
- Homogeneous and consistent wall thickness



TECHNICAL DATA

ALPHALINER MH	
Nominal diameter change (DN):	625 to 1000
Wall thickness (mm)	Minimum 6 mm after installation
Length	On request
Fields of application	
Host Pipe	Concrete, masonry, and other materials on request
Profiles	Circular profiles
Application – Local Authorities/ Industry	UP Resin
Storage Stability	Up to 6 months

INNOVATIVE SOLUTIONS FOR SUSTAINABLE WATER NETWORKS

As a global leader in trenchless sewer and pressure pipeline rehabilitation, RELINE not only provides cutting-edge technology for the most challenging requirements, we also offer valuable planning assistance as well as the environmentally friendly execution of your rehabilitation works: A perfect combination that effectively supports the management of resources, time and budget restraints, while simultaneously delivering high-quality solutions which impress through their quality, flexibility and sustainability.

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