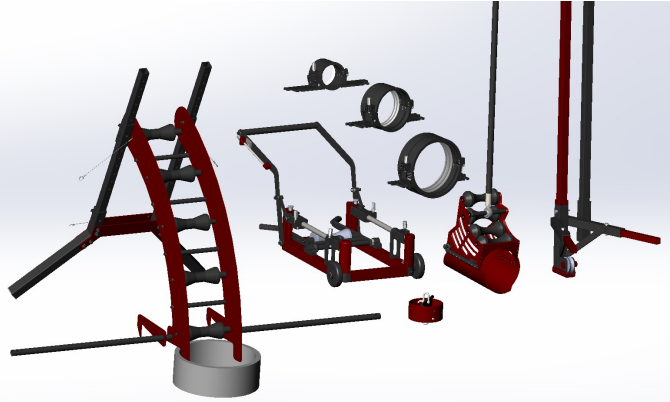


Renos Flexirohr Pipe Sliplining by Picote

Fast and Economical Pipe Rehabilitation



An economical and fast method for the relining of DN100-300 (4-12") gravity sewers.

Flexirohr is a self supporting, three layer PE (polyethylene) pipe that is installed through existing manholes with a winch and a wire. After installation the inner diameter of the relined pipe is reduced by one size, but the flow capacity (l/s) of the pipe remains the same due to better flow properties of the smooth PE pipe compared to concrete or cast iron.

USES AND BENEFITS

- A jointless, self supporting, welded pipe installed without digging.
- Sewer can remain functional during installation.
- Enhanced self cleaning of the pipes.
- Pipe structure allows the pipe to bend through manholes without any loss of stiffness.
- Pipes are delivered in 50m (164') coils or 6m (19 ½') segments depending on pipe diameter.
- Pipes can be welded together on-site with a PEX-welding ring.
- Easy to handle and install.
- Axial flexibility of Flexirohr allows a fast installation through existing manholes.
- DIBt approved.

Flexirohr Technical Specifications

Pipe Diameters & Segment Lengths	DN 118 (4.64") - 50m (164') coil
	DN 140 (5.51") - 6m (19 ½')
	DN 175 (6.89") - 6m (19 ½')
	DN 200 (8") - 6m (19 ½')
	DN 235 (9.25") - 6m (19 ½')
Maximum Pipe Length	100m (328 ft)
Ring Stiffness Class	SN8 (DE 270 Flexirohr is SN4)
Minimum Ambient Temp	-10°C (14°F)
Equipment Needed	Welding rig & inserts, welding balls in 3 Sizes: 118-140, 175-200, & 235-270mm (4.64-5.51, 6.89-8, 9.25-10.62"), pulling heads, upper roller guide, lower roller guide, winch & wire guide with lower roller, fiberglass cable feed line.

More Info/Guides/Technical Support:

- Visit picoteinstitute.com for e-learning courses, educational videos, quick guides, & manuals.
- For more information on products, spare parts, assembly and operation, consult the operation & safety manual, or contact Picote Technical Support.
- For hands-on training, Picote operates training centers in USA, UK, and Finland.
- More information on www.picotesolutions.com