



**APX Project
BE-Belgium, 2026**

BRUGG
Pipes

Pioneers in Infrastructure



Project

A new heating pipeline was installed for the customer KERKSTOEL in Grobbendonk, Belgium. Originally, a conventional pre-insulated steel pipe system was specified for the project.

Together with our local partner Carnoy, it was assessed whether our flexible ARMOPEX pipe system could be used as an alternative.

The aim was to simplify installation, reduce construction time and, at the same time, provide a reliable solution for the required operating conditions.

Installation

ARMOPEX UNO APX 125/182 in DN 100 was used for the project.

Installation took place in August 2026 and was completed within just two days.

Carnoy carried out the feasibility study and technical planning and supported the customer on site during installation. As this was Carnoy's first ARMOPEX project, BRUGG Pipes provided additional technical support throughout the implementation.

Product advantages

By using ARMOPEX, the pipeline could be installed without welding work on site and without underground connections. This reduced both the installation effort and potential weak points in the pipeline network.

The flexibility of ARMOPEX also simplified installation and enabled the project to be completed quickly.

The aramid-reinforced PE-Xa service pipe is designed for operating pressures of up to 12 bar.

Project data

Product: ARMOPEX UNO APX 125/182

Dimension: DN 100

Pressure rating: 12 bar

Location: Grobbendonk, Belgium

Installation: August 2026

Installation time: 2 days

