



## **PREMANT-Project Köln, Germany, 2024**

**BRUGG**  
Pipes  
Pioneers in Infrastructure



## Project

For the Masche Clouth project in Cologne, in the form of network densification in Florastraße, BRUGG Pipes supplied 1,400 meters of PREMANT DN 350/500 mm as well as Böhmer-type ball valves DN 250/500 with laterally flanged gearboxes to Rheinenergie Cologne. This construction project serves to reinforce and complete the ring of the existing supply network, thus ensuring a more reliable heat supply in the region.

Our ball valves and fittings are characterized by their high durability and easy handling, which allowed the installation to be carried out efficiently and without delays.

With this measure, Rheinenergie Köln has not only increased the security of supply, but also laid the foundation for future network optimizations.

The pictures clearly show how the new line is integrated into the existing network.

## Execution

The project included the integration of the new lines into an existing DN 250 line, which required precise planning and execution. In particular, the assembly of the demanding molded parts posed a challenge, but thanks to the close cooperation with our partners, the Rohrbau-Arge (consisting of the companies Jansen and Haaks-horst) and the civil engineering company Jansen, it was successfully mastered.

