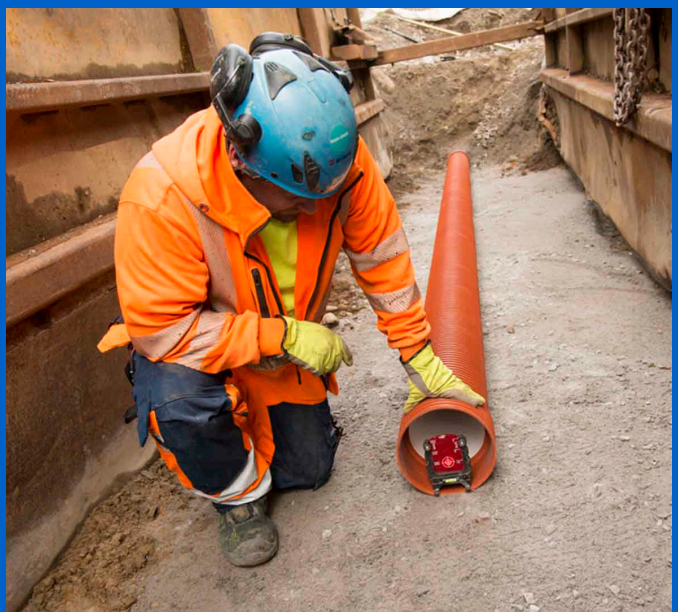
References

Sustainable sewer pipeline with Ultra Rib 2 Blue



Uponor involvement

Ultra Rib 2 Blue

Lahti Aqua installed their first Ultra Rib 2 Blue pipeline

The Ultra Rib 2 Blue pipes were first launched in Sweden – this year, the pipes have already been installed at several locations. In Finland, a pilot installation was carried out in early autumn in the Jalkaranta district of Lahti, a few kilometres from the city centre.
Lahti Aqua, which is responsible for water supply for the approximately 145,000 residents of the Lahti, Hollola and Nastola area in Southern Finland, installed Ultra Rib 2 Blue pipes in dimension 200mm at a complementary construction site where water supply services were built for new detached houses.

“The size of this project made it suitable for pilot installation. We will gain good user experiences of this new product,” says Pekka Kaikkonen, Constructor Engineer at Lahti Aqua. Uponor has been a familiar partner to Lahti Aqua for decades. Kaikkonen says that it’s easy and safe to try out new innovations with a reliable partner. Earlier, Lahti has used pilot projects to test out products such as stormwater filters developed by Uponor.

Quality and durability are key

Lahti has set ambitious climate targets. It intends to be the first large Finnish city that is carbon neutral by 2025. “Sustainable construction in water supply hinges especially on lifecycle thinking and the durability and reliability of the solutions,” says Kaikkonen. He points out that the safety and quality of water supply are particularly important in Lahti, as the city is mainly in a groundwater area.

“This means that we must be extremely careful in choosing materials. It’s absolutely vital for us to be certain of the quality and durability of products when we’re seeking to lower carbon dioxide emissions. The Ultra Rib 2 Blue pipe provides another means of reducing the environmental load – it’s definitely a welcome innovation in the industry,” says Kaikkonen.

Project Facts:

Location	Completion
Lahti, Finland	2021
Building Type	Product systems
Municipal	Sewer Municipal
Address	Project Type
Jalkaranta, Lahti	New building

Sustainable gravity sewer pipeline with Ultra Rib 2 Blue







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