



Replacement of corroded water pipes

WATER SUPPLY

In the summer thousands of tourists and visitors gather around Münchner Freiheit fountains to cool down. But after 40 years, the water pipes were severely corroded and needed to be replaced.

The old pipes were installed six meters below ground level, in very hard to access culverts and shafts. The access to pumps and filters was limited and the new pipes had to fit existing connections. Welding in culverts was out of the question and ductile iron or PE pipes were opted out because of their higher weight.

Alvenius FlowMax pipes solved all these problems and were chosen for the renovation. Alvenius FlowMax pipes are coated with CorroFlo for excellent long term corrosion protection.

For easy access and connection the FlowMax pipes were manufactured in lengths of 3 meters. The pipes low weight, ca 40 % lighter compared to pipes in other material, made the installation quick and simple.

Facts

Country:..... Germany

Dim:..... DN 300, 3 meter

Media:..... Potable water