

# XL INSTALLATION MADE EASY! VENTS AND DRAINS INSTALLED ON A d710 DRINKING WATER PIPE IN RECORD TIME!

New PE100 pipes were used for relining a length of about 2740 m of an old spun concrete pipe system built in 1957. At that time, the two remaining main supply lines in the east and west safeguarded the supply of drinking water, if only provisionally.



The time frame for the installation was extremely short, just three months from October to December, putting the contractor under huge pressure. Yet this challenge could be met successfully with the FRIALEN spigot saddles SA XL d 710 with d 400 outlet and a number of large couplers XL UB d 710 and d 800. The interaction of these components with the preconfigured equipment worked yet again.

This use of ultra modern installation and fusion technology made it possible to dispense with the otherwise customary branch lines via spigot tees. The alternative saves time, work, and ultimately huge costs.

Two SA XL saddles were fused on the topmost area of the pipeline and provided with vent valves, while at the bottommost points SA XL saddles was fused to allow pipe drain.

## TO SUM UP:

FRIALEN spigot saddles SA-XL can install branch lines on large pipes a great deal more easily and therefore at a fraction of the costs.

Simply position it at the prepared site on the pipe. Secure it in place under vacuum generated by the clamping tool VACUSET XL. Fuse, and leave to cool. Use the suitable tapping equipment FWAB XL to cut out access to the pipe – and you're done!

## SPIGOT SADDLE FRIALEN SA XL d 710 / d 400

The Halle municipal works SWH is investing in the future, intending to rehabilitate a water supply line in the north of the city.



<b>Measure:</b>	North line in Halle
<b>Building site:</b>	Franzosensteinweg in Halle
<b>Developer:</b>	Hallesche Wasser- und Stadtwirtschaft GmbH (HWS)
<b>Construction company:</b>	Ludwig Pfeiffer Hoch- und Tiefbau GmbH & Co. KG, Leipzig branch
<b>FRIALEN XL:</b>	SA XL d 710/400, UB d 710 SDR 17, UB d 800 SDR 17
<b>FRIATOOLS:</b>	VACUSET XL, FWSG XL d 900, FRIAMAT prime

