

PROJECT REPORT



CLIENT
Xylem Water Solutions

PROJECT
Aerating and rinsing pressure pipes in water and sewage treatment.

BOGE PRODUCTS USED
SRD series compressors with delivery rates of 200 to 1,000 l/min



CLEAN SWEEP! BOGE Air and Xylem safeguard the function of pressure pipes

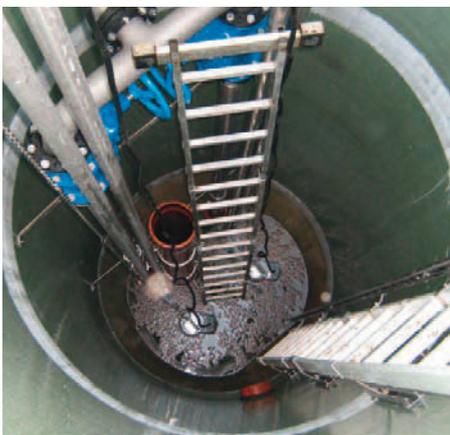
Xylem Water Solutions offers water and sewage services for industry and local authorities. Their solutions are used in areas such as construction and mine drainage, sewage treatment, and biogas harvesting.

One important aspect of this is regularly ventilating and rinsing the pressure pipes. This prevents anaerobic putrefaction and the formation of deposits and biofilm, which can cause unpleasant smells.

More than 250,000 Xylem pressure drainage stations are in use around the world for the

ventilating and rinsing sewage networks. The power they require is produced by BOGE compressors. The output of these compressors is based on the size of the compressed pipes involved: Xylem uses the flexible BOGE SRD series which delivers between 200 and 1,000 l/min and has nominal motor ratings of between 1.5 and 6.3 kW.

These solutions have become successful worldwide, proving that BOGE and Xylem are a strong team together.



Sewage shaft with various pressure drainage installations.



Type SRD 350 oil-lubricated reciprocating compressor

Type SRD 250 oil-lubricated reciprocating compressor

PROJECT INFO

> **THE CHALLENGE**

Pressure pipes that carry water and sewage have to be regularly ventilated and rinsed in order to counteract bad smells and deposits. This is done using compressed air which comes from compressors designed specially for the job.

> **THE BOGE SOLUTION**

Customised compressed air systems for outdoor installation with delivery rates of 200 to 1,000 l/min protect against anaerobic putrefaction, biofilm build-up, bad odours and deposits in sewage transmission systems.

> **THE RESULT**

Effective, tried-and-tested, reliable solutions which are in service in more than 1,000 locations around the world.

More information about Xylem:
www.xylemwatersolutions.com