

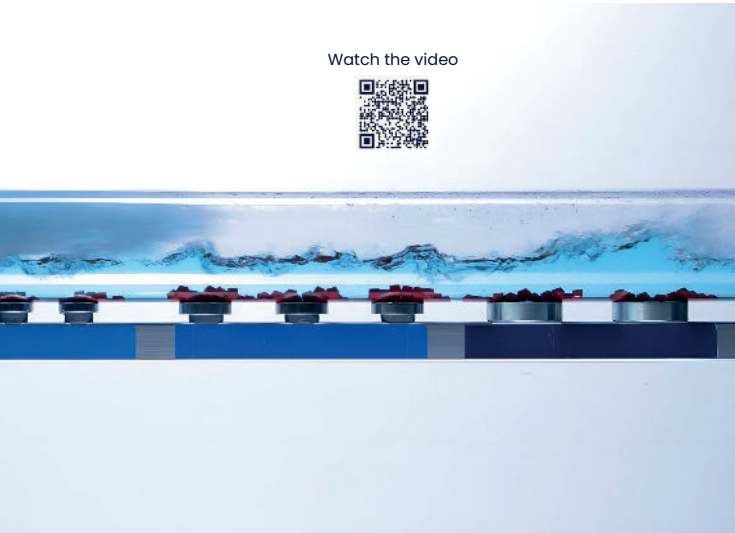
## How our comprex® process works

The patented comprex® cleaning process is based on the controlled addition of water and compressed air into pipework.

This creates packets of air and water blocks that flow through the pipework at high velocity.

They generate enormous turbulence with strong shear and drag forces, whereby they manage to mobilise and reliably discharge existing deposits. The result: clean pipes and clean water - efficient, gentle and economical.

Watch the video



You can benefit from this

### Advantages of comprex®

- ▶ Excellent cost-benefit ratio
- ▶ Shorter water supply stoppages (drinking water)
- ▶ Low cleaning water usage
- ▶ No turbidity and pressure drops in the upstream network
- ▶ Maintaining the water supply outside the flushing section
- ▶ Little to no downtime (waste water)



## What can you do? Utilise our expertise in pipe.

We will be happy to assist you.

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## Continuously pursuing the next innovation.



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**complex**  
Municipal

Cleaning and flushing  
of pipelines



comprex® Municipal

## Cleaning applications: From raw water to waste water

We operate throughout the municipal water cycle and specialize in versatile purification applications. Find out here how our processes are used successfully and efficiently from drinking water production to wastewater treatment.



### Water extraction



Raw water is turned into drinking water at the waterworks. Well water is pumped to the waterworks for treatment. With complex® we ensure that the raw water and well water pipelines remain in optimal condition, devoid of sedimentation and blockages.

#### Applications

- › Well lines
- › Raw water pipes
- › Waterworks – special application



### Wastewater disposal & treatment



Deposits impair the function and capacity of pressurised wastewater pipes and pipes in sewage treatment plants. We restore and maintain the full capacity and efficiency of your wastewater pressure lines.

#### Applications

- › Wastewater pressure pipes
- › Wastewater treatment in the sewage treatment plant
- › Sludge pipes
- › Centrate water pipes
- › Process water pipes
- › Heat exchangers

Clogged raw water pipe  
before and after complex® cleaning:



### Water distribution



The highest hygienic requirements apply from the waterworks to the end consumer. Our goal is to ensure that you can continue to supply consumers with hygienically safe drinking water from clean pipelines.

#### Applications

- › Transport pipes
- › Main water pipes
- › Elevated tank pipes
- › Drinking water pipes
- › Local network distribution
- › House connection pipes (if required)

