



compres»  
CU 3300

The innovation from complex®

## complex® Trailer CU 3300

Bring the concept of preventive maintenance to your drinking water pipelines using complex® cleaning technology



complex® impulse cleaning technology works entirely without chemicals, using **just air and water** according to a principle of physics. We inject filtered air into the section to be cleaned – in a controlled and pulsed manner. This creates packets of air and water that flow through the section at **high velocity**.

In the picture above, you see the amount of dirt complex® is capable of removing from a drinking water pipeline!

# 70 km/h

maximum speed of the pulses

# > 4500

KM CLEANED PER YEAR

# > 500

CLEANING PROJECTS PER YEAR

# >26

YEARS OF EXPERIENCE

complex® CU 3300 Advantages at a Glance

## Cleanliness, Pipeline Quality, Energy Efficiency

- › Ensure clean drinking water
- › Ensure high pipeline quality
- › Cost savings through prevention of expensive pipeline repairs or replacements
- › Cost and energy savings at pumps used for transporting water



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

## » Impulses that convince.

### 01 The problem

In spite of all care, drinking water pipelines gathers several deposits such as **biofilm**, **corrosion**, or sediments such as **sand**, **iron** or **manganese**.

### 03 The procedure

We take the pipeline sections to be cleaned one by one and work through them systematically. Our **comprex®** units deliver **triple-filtered** compressed air, while our intelligent software control ensures that the air **pressure** always **remains below** the **operating pressure** of the pipeline.

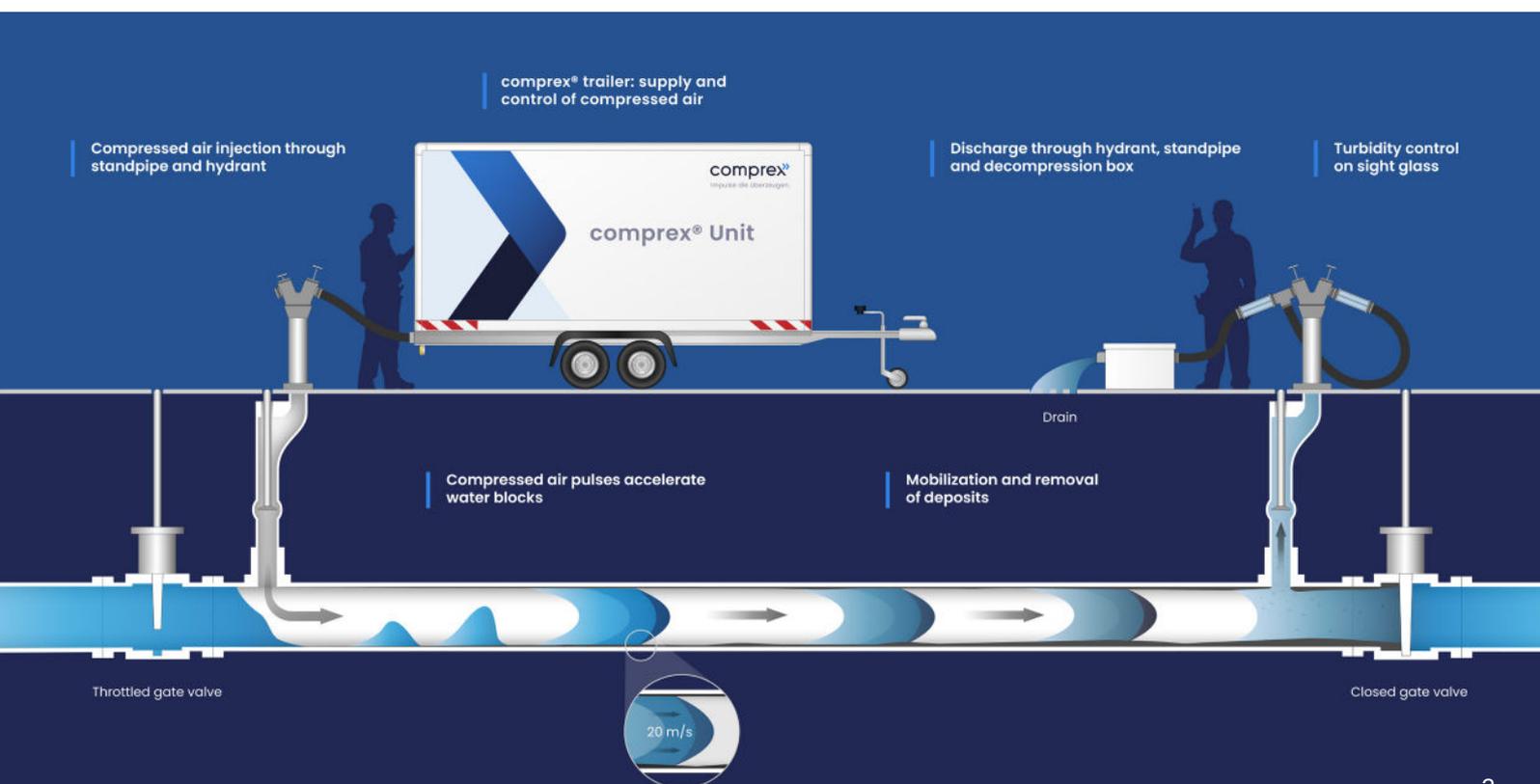
### 02 The consequence

This results in **low** water quality and **damage** to the pipeline. Depending on the amount of sediments, the energy required to transport water will also increase.

### 04 The result

With **comprex®**, mobilizable deposits are reliably discharged – **without chemicals** that are harmful to health and the environment, **without excessive** water consumption, and without stressing the piping system through pressure surges.

Learn more: <https://comprex.de/en/cu-3300-comprex-unit/>



## Why invest in comprex® CU 3300?

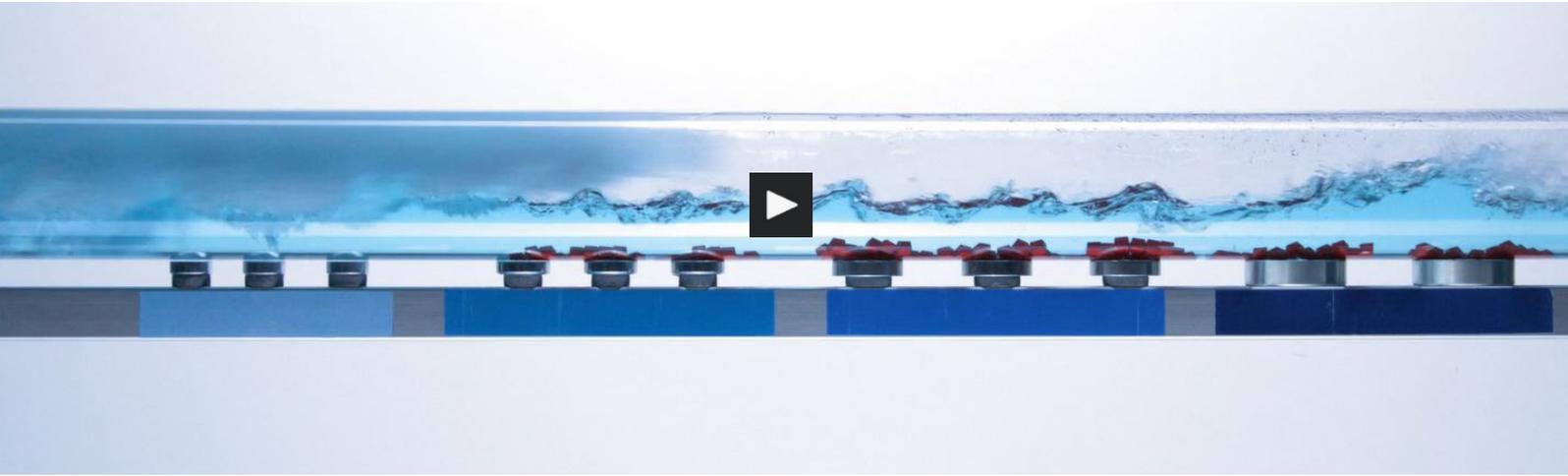
- Bring the concept of **preventive maintenance** to your drinking water pipelines in your region
- Be **amongst** the **first** to introduce the tried and tested comprex® innovation from Germany in your country
- **Prevent** very **expensive** pipeline replacements or repairs through preventive cleaning using comprex®
- Ensure **clean** drinking water and thus ensure the **satisfaction** of your residents
- **Additional** use cases such as for raw and wastewater pipelines, wastewater treatment plants
- **Flexible** commercial offers such as buying or renting the comprex® Trailer CU 3300

Learn more: <https://comprex.de/en/cu-3300-comprex-unit/>



# How does the comprex® technology work?

Experience the impressive cleaning effect of our patented comprex® cleaning process in our various videos.



Watch video: <https://vimeo.com/737909288/e43c867533>

## Contact us!

We will be happy to advise you in a personal meeting - also on the subject of cleaning as a service. Feel free to contact us by phone or e-mail.

Varun Kuriakose  
Global Product Manager  
[v.kuriakose@hammann-engineering.de](mailto:v.kuriakose@hammann-engineering.de)  
Tel. +49 6346 38084-74



**Hammann Engineering GmbH**  
Zweibrücker Straße 13  
76855 Annweiler am Trifels  
Germany  
Tel. +49 6346 3004-0  
[www.comprex.de](http://www.comprex.de)