

Cable Connected Chamber Monitoring System

Product Report



More than 50 reference projects around the world and more than 10 years of experience

Always know what's going on!

The chamber monitoring system provides additional information from the vacuum network assuring a quick response in the event of a service issue. It makes the work of service staff easier and reduces the costs of operation.

Comprehensive monitoring of the functions for all collection chambers

The system supervises all operating conditions - from the vacuum valve to the sump – for potential malfunctions in real time. Staff will be aware of the situation and can take action before residents notice there is an issue or before an incident turns into a problem.

How it works

The proper functioning of the vacuum valve is monitored by the system 24/7. Any irregularities are reported immediately. The sump is also being monitored at all times and in the event of a blockage, information is sent to the vacuum station to prevent back-water. All generated data is recorded centrally and filed.

The flexible solution

Customized for our customers' needs, the system can also be expanded by adding special components, such as a plug and play tool for vacuum pressure monitoring.

Easy to install

Conversions/expansions can be simple – provided the manufacturer delivers a customer oriented solution. Our components are perfectly customized for the application location so that the functional scope can be readily expanded by simply replacing certain components.

Special components

Reap the benefits of our experience and product development! The components are perfectly customized to the specific needs of each and every application location.

Recognition of third party in-feeds

The combination of the vacuum sewage system and chamber monitoring system allows operators to track the in-feed of the sewage volume all the way back to the drainage source. If the sewage water volume increases during rainfall, the cause will be immediately detected.

Easy to operate

A technical system does not have to be a complicated issue! The intuitive operating concept of our system is easy to manage and understand.

Advantages

Necessity: Increases the operational safety; saves time and money for those operating vacuum sewerage systems.

Delivers the information you need: Gives operators access to detailed vacuum sewerage network data anytime it is required.

Expediency: Exact error localization in real time makes complex search measures redundant.

Easy to integrate: All components are manufactured for direct utilization in the vacuum network and are easy to install.



Collection chamber monitoring installed in the chamber



Plug 'n' Play vacuum sensor



Magnetic Reed-Switch

Aqseptence Group GmbH
Vacuum Technology Systems

Kinzigheimer Weg 104
63450 Hanau
Telefon +49 6181 309 - 285
Fax +49 6181 309 - 280
info.roediger@aqseptence.com

www.aqseptence.com



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