



A brand of
Aqseptence Group

Vacuum Sewer System



More than 2000 reference sites around the world and 40 years of experience.

Vacuum sewer systems reduce construction costs thanks to dramatically reduced excavation, high flexibility and well defined installation planning.

An absolute must

To cut costs, make certain that you compare all available systems and solutions carefully.

Identify potential

Project cost comparisons have proven that it is possible to save more than 40% depending on defined projects.

Status quo

Demographic changes and existing oversized systems have to be taken into account when planning refurbishments and installing new systems.

Flexibility

If projects are divided into construction stages and construction adaptations, they are easier to manage during the construction phase.

System

- Completely flood safe and coherent system
- No seasonal flow
- No clog blow-out compressors at the strand end required
- Can be readily divided into several construction phases
- Separation of grey and black water possible
- Bio waste collection to provide sustainable solutions
- State-of-the art monitoring system recognizes third party water infiltration
- Maintenance and service expenditures clearly defined

Collection Chambers

- Light-weight design and variable incline drainage depth available for building collection chambers
- Customized chamber versions available for all application requirements
- No changes necessary for building connections
- No electrical connections required

Vacuum Station

- The central vacuum station is the only energy consumption source
- Optimized engineering, maintenance and monitoring technology at central location

Vacuum Line

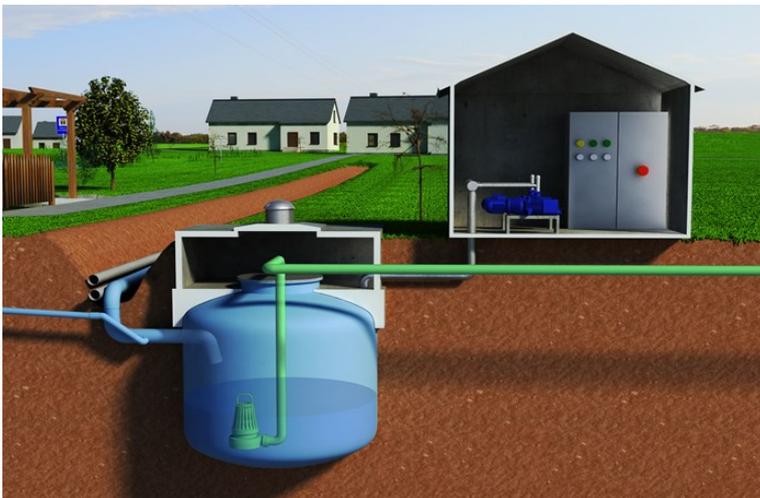
- Budget-friendly construction thanks to shallow installation
- Small pipeline diameter
- Approved for use in potable water protection zones without double pipeline walls
- Pipe-laying alterations can even be implemented during the construction phase thanks to the flexible installation technique
- Sewage transport in proper condition thanks to the closed pipeline system
- The high velocity prevents sedimentation
- Additional pipeline systems can be installed in the same ditch
- Vacuum lines can also be installed in opposite gradients

Services

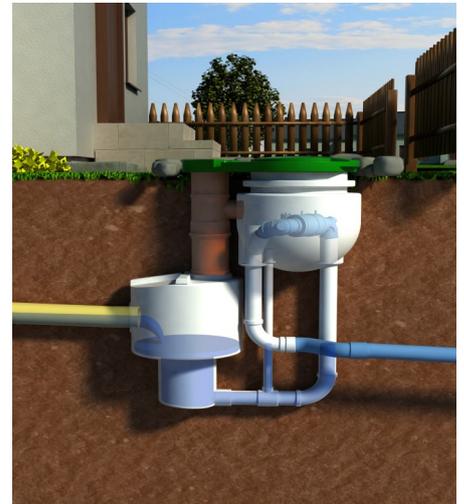
- We will be at your service – from the early project planning phase to the permanent operation of the system
- Our construction takes into consideration the basic sewage system requirements, as well as the long term ease of operation, energetic optimization and the combination regarding sustainable upgrade packages
- Most of our products are manufactured in our production facility in Germany
- Thanks to the close cooperation with institutions, universities and legislators, we are in a position to determine and define feasible results

Responsibilities

We support our customers any time they need it!
You can count on a service, distribution, engineering, development and management team consisting of 100 well-trained staff members.



Vacuum station



Collection chamber

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