Roediger Vacuum GmbH

Compact Stand-Alone Systems for Small Train Depots

Roediger provides compact and robust stand-alone cabinets for water supply and wastewater disposal for small train service stations.

Roediger has developed the proven supply and disposal cabinets that have been installed in various train service depots for nearly 30 years. Improved design and the selection of modern materials have significantly improved the reliability and the compactness of the modules.

Roediger recently installed such a cabinet at the railway station in Nidda, a small town located approximately 40km northeast of Frankfurt. The client was Hessische Landesbahn (Hessian State Railway), a regional transport company owned by the German state of Hesse.

This stand-alone system is a perfect solution for small train stations or train service depots. It contains all of the necessary components for water and wastewater services and can be operated independently.

Features

The stand-alone cabinet is equipped with a service-friendly and reliable peristaltic hose pump. The pump is self-priming with very good suction properties and delivery rate. It is easy to access and to maintain.

Proven Roediger couplings for wastewater and drinking water connections at the train are used. The drinking water coupling is made of high-grade, non-corrosive stainless steel (AISI 316L) meeting all drinking water requirements of authorities and the German Federal Railway Authority (EBA).

Nidda Railway Station, Germany

New Enclosures

The enclosures of the new cabinets are made of GRP sandwich material, which is characterised by its amazing weather and UV-resistance as well as its durability. The enclosures are already in use in numerous applications in the rail sector.

Thanks to the good insulating properties, the cabinets can be installed in extremely cold or extremely hot outdoor conditions.

Safety Features

The usage of water supply and wastewater disposal is interlocked: the two services cannot be operated simultaneously as the drinking water and wastewater components are hygienically separated and housed in separate compartments. This eliminates the risk of drinking water contamination.

In addition, the drinking water supply hose will be automatically flushed to ensure safe and hygienic operation.

Customised Solutions

The stand-alone cabinets include everything necessary for the complete rail coach water and wastewater service. They can also be supplied for water supply or wastewater disposal only. Interior cleaning cabinets

Stand-alone supply & disposal cabinet installed at Nidda Railway Station, Germany

with supply of water and cleaning solutions and storage room for cleaning supplies are available as well.

Apart from the stand-alone cabinets, Roediger provides satellite cabinets that can be connected to a centralised vacuum station.

Advantages

- Small footprint area
- Weather and UV-proof enclosure
- Low investment cost for small train service stations
- Stand-alone solution or satellite system connected to central vacuum station
- Additional storage room and supply of cleaning solutions for interior cleaning available

For more information please contact:

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Reliable service at pit stop speed.

Roediger® water & wastewater systems for rail depots and workshops

Freshwater and wastewater management with incredibly short downtimes: This is what we are already providing with the latest vacuum technology for large and demanding train operators worldwide. You too can rely on the perfect combination of service quality and high speed:

- **Potable / freshwater treatment and supply**
- **Preparation and supply of flushing water**
- **Service stations for indoor and outdoor areas**
- **Cleaning service cabinets for interior cleaning of trains**

Roediger® Vacuum Supply & Disposal System. Ultra fast. Outstandingly efficient. Extremely reliable.

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