

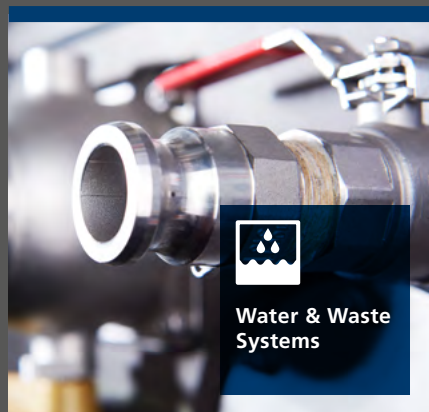
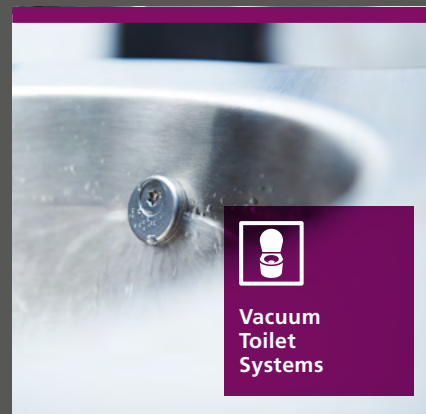
Compact Bus Vacuum Toilet System



Vacuum Toilet
Systems

Product Overview

The vital ingredient for truly exceptional results



- » Every single product designed to meet highest technical expectations
- » Continuous innovations and updates guarantee future-proof investments
- » All products extensively tested and tailored to our clients' specifications

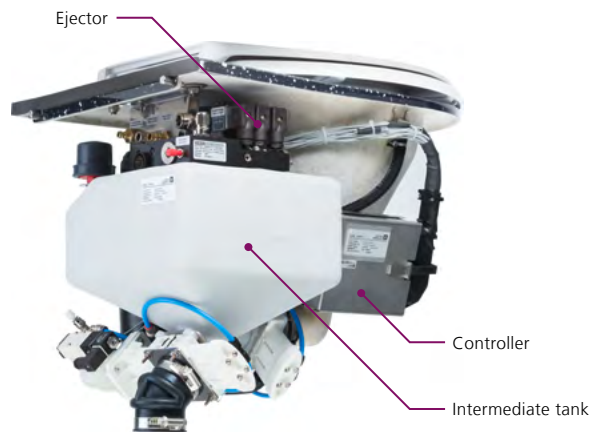
Evac Compact Bus Toilet

Clean. Comfortable. Superior.

System Design

Saving space as well as resources, this microprocessor-controlled, all-in-one unit features a local vacuum system, removing the need for a vacuum-proof waste water tank. Perfectly adapted to the requirements and high standards of modern bus travel, the Evac Compact Bus system brings the superior technology and unrivalled experience of the world's leading manufacturer for on-train hygiene systems to bus environments.

Well-established in more than 80,000 applications world-wide, Evac's vacuum technology has many advantages over the chemical toilet solutions still found in many bus cabins. Clean, comfortable and eco-friendly, the Evac Compact's sealed waste-water system keeps odors safely away from the cabin and removes the need for chemicals – while at the same time saving precious water. Like all Evac systems, it is easily adaptable to different cabin designs and can be implemented with a wide range of seat variations.



Optional seat variations






Open-Front-WC-Seat




WC-Seat Assembly with self-sustaining Hinges

Bidet-Type WC-Seat

General Technical Data

-  Approx. 12 kg
-  Without seat: **H** 510 x **W** 364 x **I** 415 mm
-  24 V DC (+/- 30 %)

Consumptions

-  Approx. 22 liter at 6.2 bar
-  max. 0.5 liter per flush
-  2.2 W (standby) – 12 W (operational)

Accessories and Maintenance Products



Flush water additive

Preventing lime deposits as well as blocked pipes, EnviroClean/Fresh as well as EVACclean Eco (without biocides) are designed to improve cleanliness, performance and longevity of the entire sanitary system. During each flush, a small amount of additive is added to the water by a dosing pump.

RS Box

A reliable and precise tool for system diagnosis and maintenance, the RS Box provides an efficient interface for initiating basic maintenance routines such as service. It also features a seven-digit display for reading out real-time system status information.



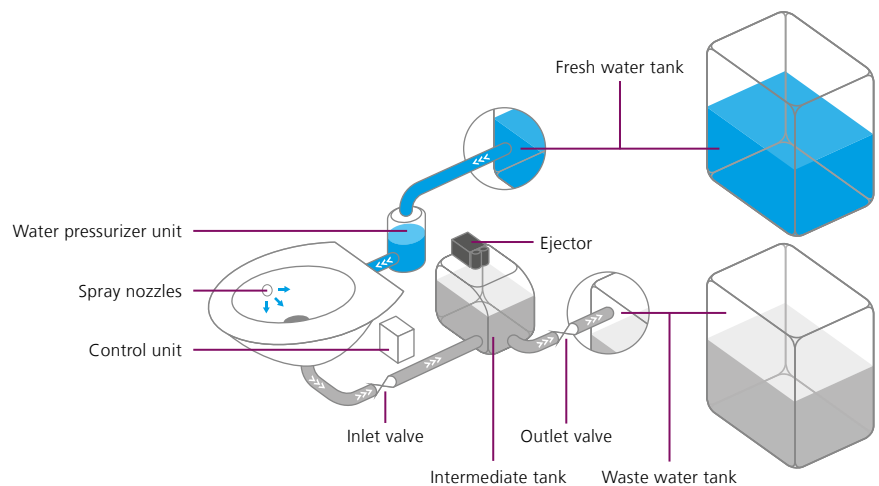
Service Terminal



With its well-designed graphical user interface, intuitive usability and fast data transfer, our terminal software makes it easier than ever to check system functionality, perform day-to-day maintenance tasks and keep an eye on all relevant parameters and statistics.

How it works

- » After flush activation, a vacuum is created in intermediate tank
- » The bowl is rinsed
- » Bowl contents are discharged into intermediate tank
- » Pressure is increased to transport contents of intermediate tank to waste water tank



Evac Train – Integrating Excellence



For more than 40 years, Evac solutions have been known for outstanding reliability, efficiency and low maintenance. As the world's leading provider of completely integrated sanitary systems for trains, we have been generating state-of-the-art components with "built-in" field experience of about 100,000 vacuum systems installed worldwide – and counting.

With extensive expertise and rigid quality assurance, we develop and integrate high-class components into seamless systems that, just like railways, are much more than the sum of their parts – individually tailored for the demands and conditions of vastly different markets in many countries. Introducing a maximum level of performance and stability into any system while using minimum resources and space is our day-to-day business. This is why integrating Evac is integrating excellence.

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