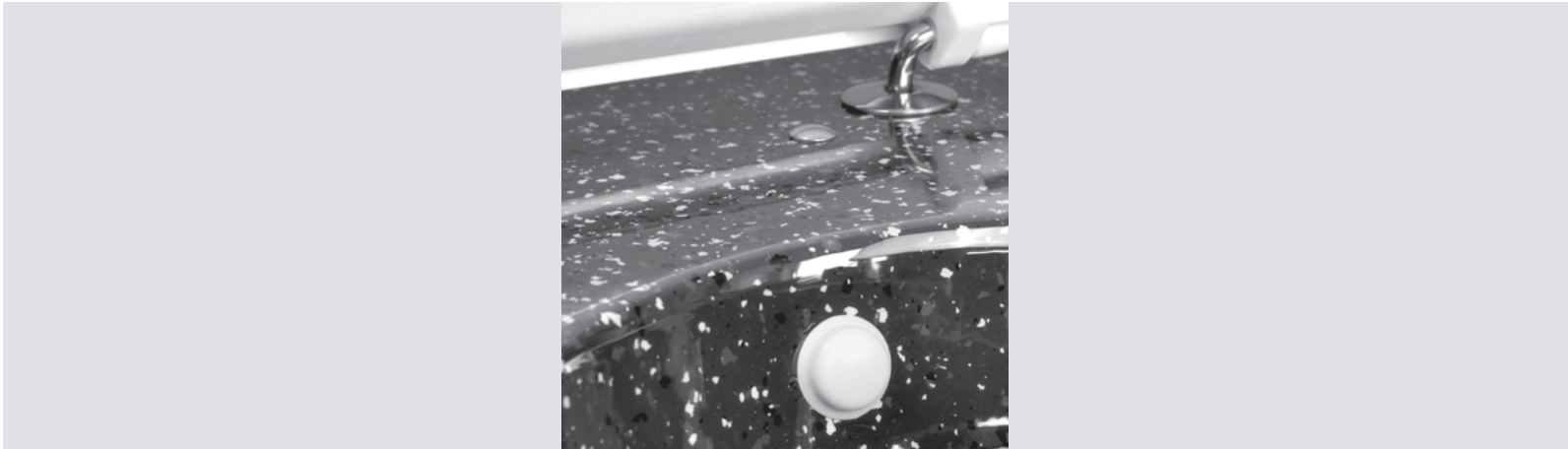


# EVAC Bus VACUUM TOILET



**PROPERTIES**

- Compact and space saving design for optimal integration into toilet cabins of busses
- All components are integrated into the toilet unit
- Quick and easy installation. All connections for compressed air, water and power are made with «quick-connect» couplings.
- Each toilet rinse uses approx. 0.5 liters water and only 15-25 liters of free air per flush

**HOW IT WORKS**

- When a flush is activated, compressed air flows through the vacuum unit (ejector) and a vacuum is created in the intermediate tank. The bowl is rinsed. The inlet valve opens and the content of the bowl is discharged to the intermediate tank. As soon as the valve has closed, the vacuum pump creates over-pressure in the intermediate tank. The outlet valve opens and the content of the intermediate tank is transported to the waste tank.



**GENERAL TECHNICAL DATA**

- **DIMENSIONS**  
 Dimensions (mm) without seat: 510 (length) x 365 (width) x 450 (height)  
 Weight: 11.5 kg
- **MATERIAL**  
 Intermediate tank assy: PE  
 Bowl assy: Sanitary gelcoat
- **SUPPLIES**  
 Compressed air: 620 kPa  
 filter: 7 µm max. grain size  
 Water: 0.1–1.5 bar  
 filter: 350 µm max. grain size  
 Voltage: 24 V DC (+/- 30%)
- **CONSUMPTION**  
 Compressed air (at 620 kPa): approx. 15–25 liter expanded air per flush  
 Water: approx. 0.5 liter per flush  
 Electric power: 2.2 watt (stand-by) – 12 watt (during flush)
- **ACCESSORIES**  
 Pressure and water sensors  
 Fresh and waste water tanks with level sensors  
 Serviceterminal (manual operation of all functions)  
 Back-flush unit (LED-display for operating conditions, removal of blockages)

