

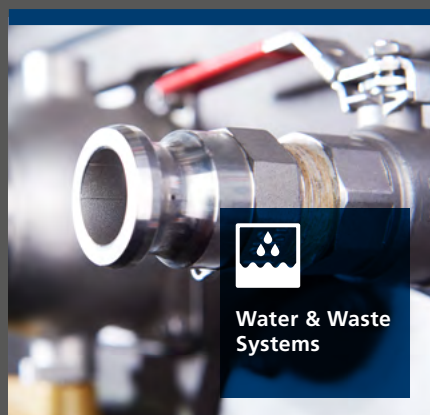
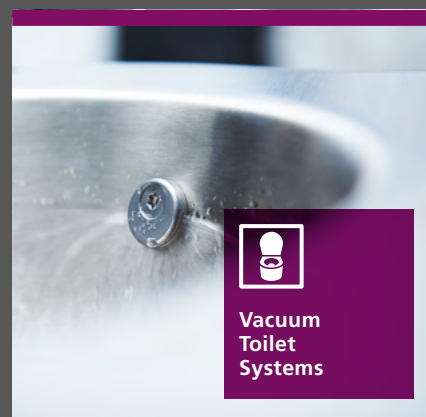
EVAC 2000 B Vacuum Toilet System



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 2000B

A boost for availability, reliability and lifespan.

Properties



The Evac 2000B System is one of the lowest cost products on the train sanitary market. The design is simple and effective. It is highly robust and extremely easy to install, maintain and service. There are no electronic components.

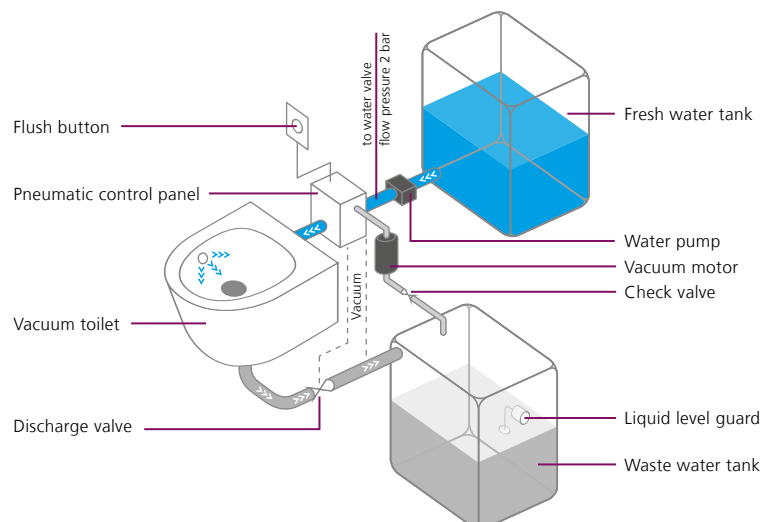
These features make the 2000B ideal for retrofitting and for modernization projects as well as for new installations and for projects with strong demands. Extremely low water consumption: 0.5 to 0.7 l per flush cycle.

Features

Toilet is pneumatically controlled. No need for electricity. To generate vacuum in the waste water tank either train-borne compressed air and an ejector are needed or can be created by Evacs vacuum motor.


How it works


- » By pushing the flush button the control panel is activated and a flush cycle is started
- » The toilet discharge valve opens, provided that sufficient vacuum is available
- » Several flush nozzles are dispersing the water evenly in the toilet bowl
- » Waste material will be drained via connected drain pipe into the waste water vacuum tank
- » As soon as the timer is back in stand-by position, the discharge valve closes
- » A small amount of water is flushed into the bowl (water pool)
- » Flush sequence is completed



General Technical Data


Supplies

 Water: 2 bar (flow pressure)
 filter: 200 µm max. grain size
 Maximum chloride < 100 mg

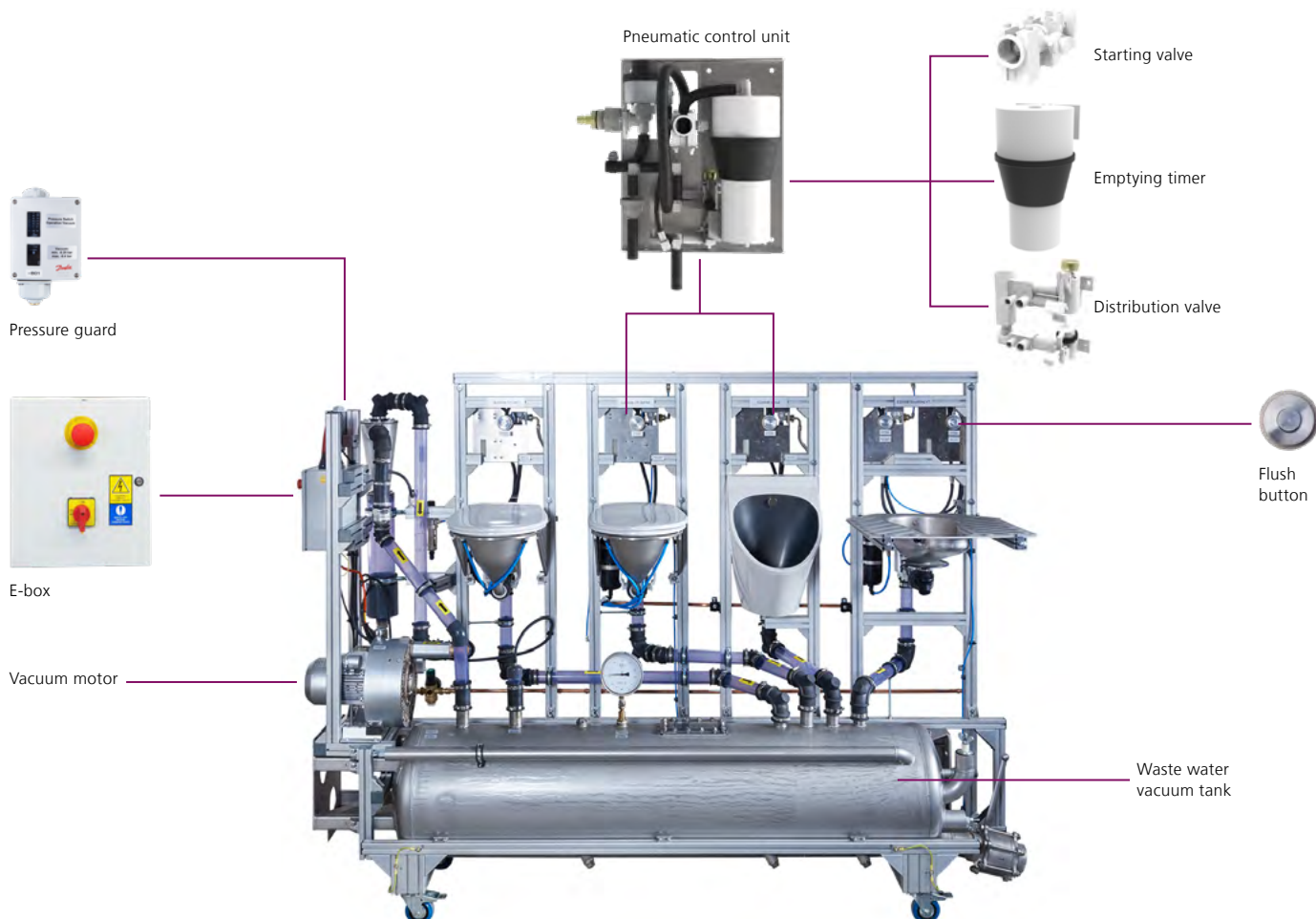
 Operation vacuum level: -0.25 to -0.4 bar

 Voltage: 230 V AC (vacuum motor)

Interface

 Water: Ø 8 mm
 Outlet: Ø 50 mm
 Vacuum line: Ø 10 mm
 Discharge: Ø 10 mm

Presentation stand



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.

Evac GmbH
Feldstraße 124
22880 Wedel, Germany

T +49 (0)41 03 91 68 0
F +49 (0)41 03 91 68 90
E evac-train@zodiacaerospace.com

www.evac-train.com
www.safran-group.com

