**EVAC TRAIN**

**EVAC 2000B SYSTEM**

**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 DATA**

**SUPPLIES**

- Water: 2 bar (flow pressure)
- Filter: 200 μm max. grain size
- Maximum chloride < 100 mg
- Operation vacuum level: -0.25 bar 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