

EVAC TRAIN



EVAC 2000E VACUUM TOILET



Evac GmbH
Feldstraße 124, 22880 Wedel, Germany
Tel.: +49 4103 9168 0
Fax: +49 4103 9168 90
info@zodiacaerospace.com
www.evac-train.com, www.zodiacaerospace.com



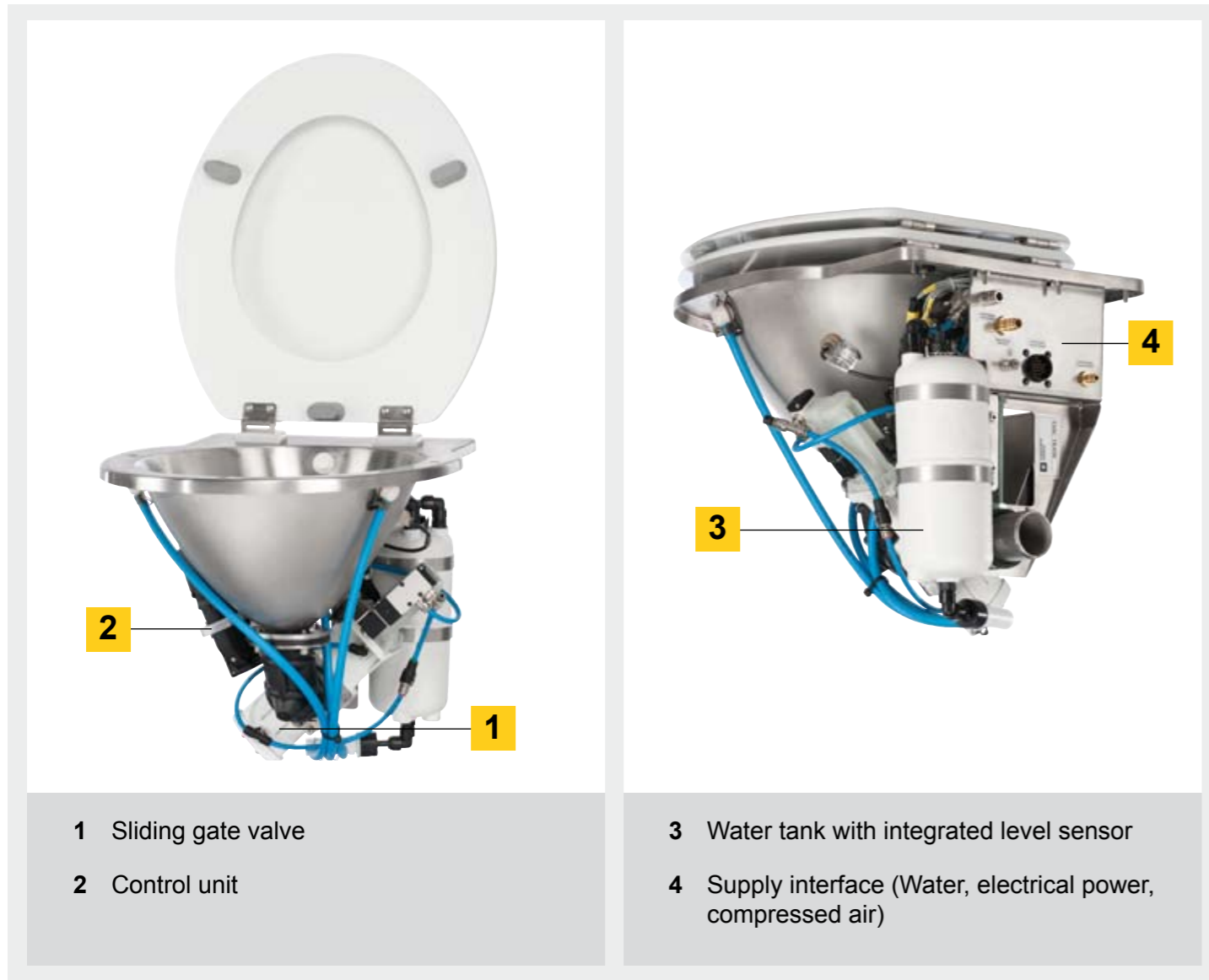
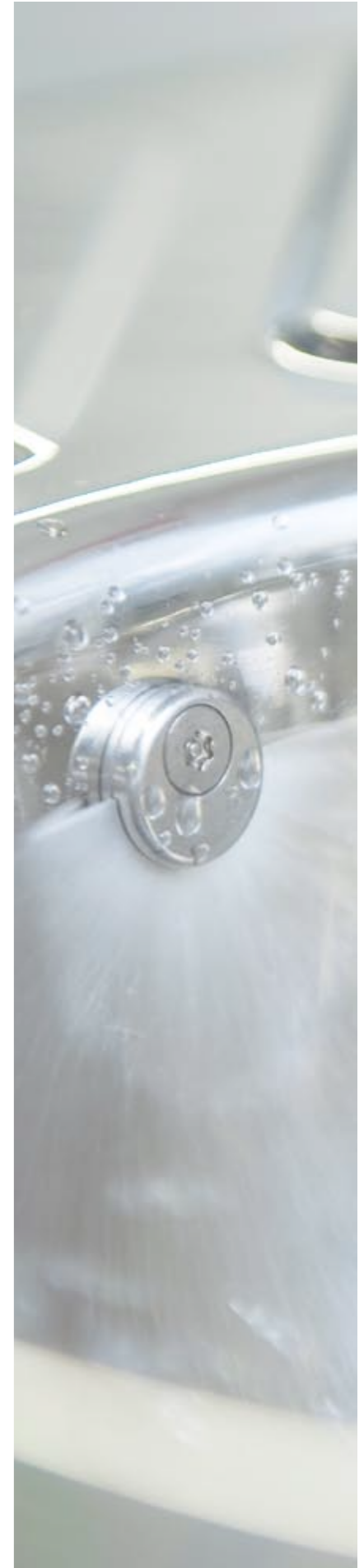
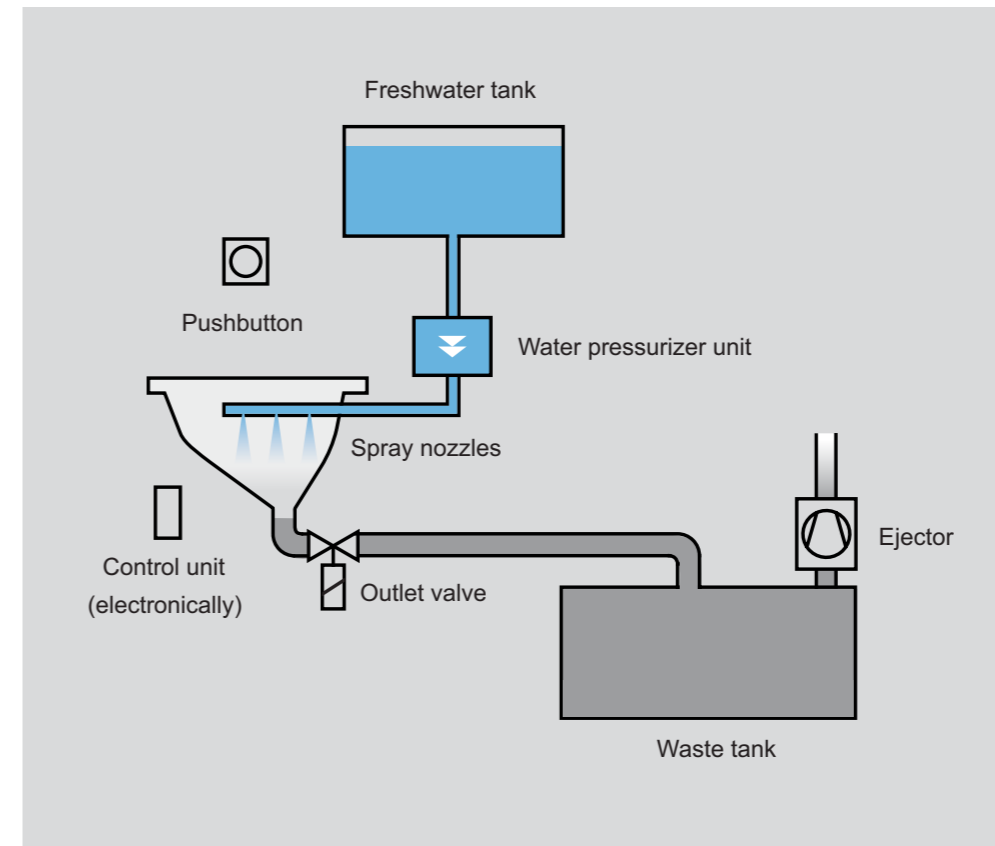
EVAC 2000E VACUUM TOILET

PROPERTIES

The system operates with intermittent vacuum. During every flush a vacuum is created in the retention tank. The system has an advanced electronic control panel with a wide range of alarm, control and indication functions. The operational vacuum level is adjusted to the actual tank contents, which gives an efficient compressed air utilisation.

HOW IT WORKS

When a flush is indicated, compressed air flows through the ejector and a vacuum level in the range of -18 kPa and -35 kPa is created in the retention tank. The vacuum level is depending on the actual level of liquid collected in the retention tank. The water pressurizer is now activated for bowl cleaning and the outlet valve opens for evacuation to the retention tank.



- 1 Sliding gate valve
- 2 Control unit

- 3 Water tank with integrated level sensor
- 4 Supply interface (Water, electrical power, compressed air)

GENERAL DATA

| | | |
|---------------------|-----------------|--|
| MEASUREMENTS | Dimensions: | different types available |
| | Weight: | 19 kg |
| MATERIAL | Bowl assy: | Stainless steel |
| SUPPLIES | Compressed air: | 500-1000 kPa, filter: 7 µm max. grain size |
| | Voltage: | 24 V DC (+/- 30 %) |
| CONSUMPTION | Air: | approx. 40 liter expanded air per flush |
| | Water: | approx. 0.5 liter per flush |
| | Electric power: | 0.1 A (stand by), 2 A during flush |
| CONNECTION | Air: | PA-hose Ø 8/6 |
| | Water: | G 1/2" |
| | Discharge: | Ø 48.3 mm |