

# The Vestergaard Vacuum System

The Vestergaard Toilet Service System provides customers with highly efficient handling and maintenance of aircraft lavatories and is equipped with a unique vacuum system. The performance features are the result of more than 30 years of product development.



The Vestergaard Toilet Service Unit (TSU) range is based on well proven technology covering any customer demand.

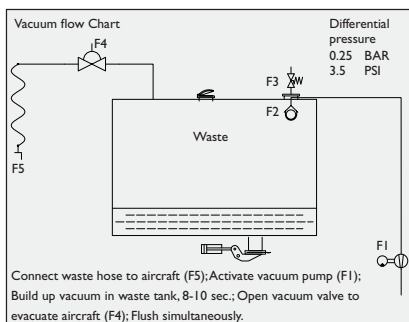
The Vestergaard vacuum system along with the high quality of the unit provide extremely efficient and cost reducing handling of aircraft lavatories.

The core concept of all Vestergaard Toilet Service Units is to reduce operation time and to optimize aircraft lavatory maintenance. The basic feature of the unique **vacuum evacuation system** is to provide fast and clean emptying of the aircraft toilet system. By effectively keeping the aircraft toilet and pipe systems clean, optimal **preventive maintenance** is ensured. The system effectively handles blockages from cans, diapers, soap bottles, etc.



## MAJOR ADVANTAGES

- Powerful vacuum evacuation system for high efficiency and safety
- Reduced time and cost per operation
- Reduced manpower consumption
- Hygienic operator's environment
- Large vacuum tank capacity
- Reduced demand for flush
- Prevents blockages, leakages and formation of ice at aircraft valves
- Elevating operator's basket for serving all types of aircraft
- Unsurpassed unit lifetime and low maintenance costs



◀ The core of the Vestergaard Vacuum System is the waste tank. At one end of the tank the vacuum pump is connected through the vacuum activation valve. At the other end the waste evacuation line is connected through the vacuum activation valve.

➤ The vacuum is built up fast by a side channel pump. When the pressure has been equalized, the pump will instantly create a very high air flow. This double effect is the major reason for the effectiveness of The Vestergaard Vacuum System.

