



▶ **Liquid Soap Dispensers** **for use in Aircraft**

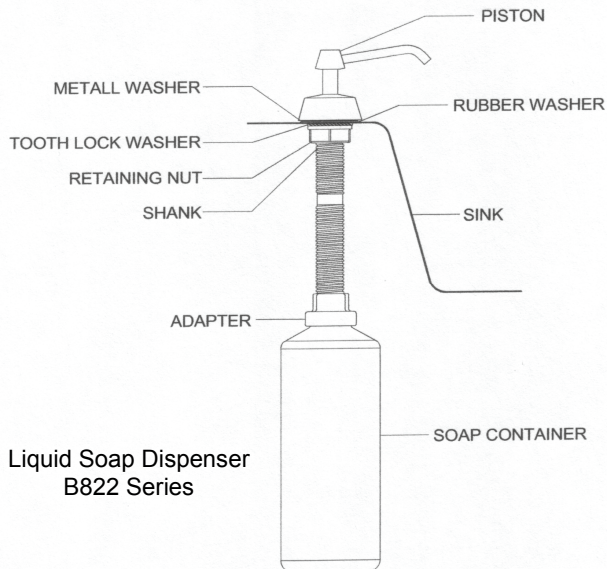


The Benefits of Liquid Soap Dispenser Systems

- cost reducing
- highly hygienic
- easy to refill
- flexible and easy to install
- reliable service



Reduce your costs!



As a leading manufacturer of liquid soap dispensers for washrooms, we have developed a special soap dispenser system for installation in aircraft.

This system has enjoyed a great deal of success over the past few years and a large number of airlines and aircraft manufacturers have been putting their faith in our soap dispensers.



Compared with bar/tablet soap:

- B82_ is the cleanest solution for aircraft lavatories. None of the additional cleaning costs associated with removing messy pieces of soap. Using the B82_ the lavatory has the same appearance at the end of a flight as it did at the beginning.
- B82_ is highly hygienic and does away with the need to use the same piece of soap over and over again.
- Different sized soap containers (250, 500 and 1000 ml) are available for installation and have been designed to meet differing flight times and soap consumption levels. This does away with the need for refilling during stopovers and the need to stock soap bars away from the home airport.
- Even the additional costs for retrofitting are soon offset by the cost savings in the consumption of soap.

The CBS - Carsten Daus GmbH soap dispenser system has the enormous advantage of featuring a fully flexible installation system.

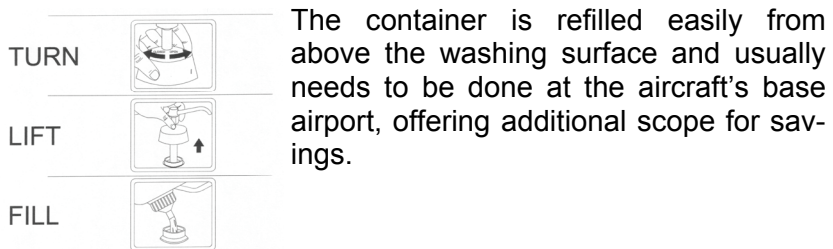
Lufthansa AG, one of our first customers, required us to design a system suitable for use in all types of aircraft. Thus, our dispensers have been designed to be easy to install even in lavatories where space under the wash surface (sink) is severely restricted. The unit is mounted on the lavatory cabinet surface with the soap container in the cabinet. The soap container is mounted vertically below the dispenser as standard.



Where space is more restricted, the soap container can be mounted in a displaced position and connected to the dispenser using a flexible tube of the appropriate length.

Weighing only 318g, the standard dispenser version comes equipped with a 1000 ml soap container, which is sufficient for approx. **1,300 washes** and does not need to be refilled in on during long-haul flights.

Alternatively, a 500 ml or 250 ml container can be installed on smaller aircraft.



Our units have already been fitted in lavatories manufactured by:

Airbus, Boeing, Bombardier, C & D Aerospace, DASELL, Embraer, Sell, etc.

The system has a proven worldwide success record and is in service on renowned airlines such as:

Air Macau, Cathay Pacific, China Eastern, Condor, Czech Airlines, Eurowings, Germania, Gulf Air, Iberia, Korean Air, Lufthansa AG, LH CityLine, Qatar Airways, Royal Jordanian, TAP Air Portugal, etc.



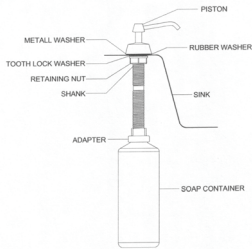
The **CMM 25-40-01** technical documentation is available online at: <http://www.dauscbs.com/cmm/> or upon request as a hard-copy or digital-file version.

The **Component Maintenance Manual** provides full details of all the available dispenser versions for enabling installation in the various lavatory configurations.

We also manufacture a **liquid soap** that has been specially developed for use in aircraft together with our dispenser system. This soap is non-aggressive vis-à-vis other aircraft materials and can withstand high fluctuations in temperature.

Benefits:

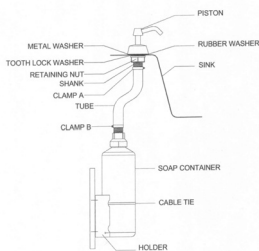
- **cleanest solution**
- **highly hygienic**
- **cost reducing**
- **easy to refill**
- **light weight**
- **flexible and easy to install**
- **reliable service**
- **3-years warranty**
- **full technical documentation (CMM 25-40-01)**
- **AOG service (powered by our worldwide distributors)**



Liquid Soap Dispenser - B822

The soap container is mounted vertically below the dispenser as standard. Available with 2.5" or 4.0" piston spout length, 250 ml, 500 ml or 1000 ml soap container, placard in English, English/German, English/French or English/Spanish (other languages upon request).

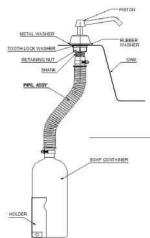
B822 Series



Liquid Soap Dispenser - B823

Version with soap container mounted in a displaced position and connected to the dispenser by a flexible tube of appropriate length. Available with 2.5" or 4.0" piston spout length, 250 ml, 500 ml or 1000 ml container, placard in different languages (see above).

B823 Series



Liquid Soap Dispenser - B828

Version with soap container mounted in a displaced position and connected to the dispenser by a flexible metal pipe of appropriate length. Available with 2.5" or 4.0" piston spout length, 250 ml, 500 ml or 1000 ml container, placard in different languages (see above).

B828 Series

Liquid Soap

We also manufacture a liquid soap that has been specially developed for use in aircraft together with our dispenser system. This soap is non-aggressive vis-à-vis other aircraft materials and can withstand high fluctuations in temperature. Liquid soap is available in 1000 ml bottles (10 bottles per carton).



Because the liquid soap dispensers come in different versions, they can be installed in every lavatory and galley type and in all aircraft.

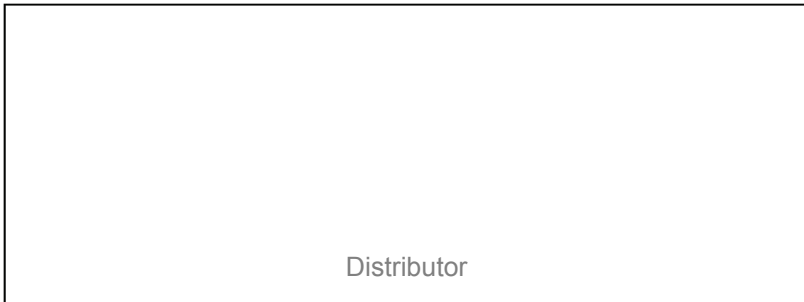
Airlines currently use our liquid soap dispenser system inside the following aircraft types:

- **Airbus**
- **Antonov**
- **ATR**
- **Boeing**
- **Bombardier**
- **British Aerospace**
- **BD-700**
- **Dassault**
- **De Havilland Canada**
- **Embraer**
- **Fairchild Aerospace**
- **Fokker**
- **Gulfstream Aerospace**
- **Ilyushin**
- **Saab**
- **Tupolev**



Distributor:

To further improve our service and efficiency, we have been searching for ways to serve you better. Our B82X soap dispenser systems along with all the necessary spare parts and liquid soaps for them will be supplied by:



This concerns routine orders as well as AOG, critical and expedite orders.

For quotes and purchases please contact the distributor above or
CBS - Carsten Daus GmbH directly.

We of course, will remain your direct contact for all technical issues, special requirements and/or individual solutions.

Manufacturer:



CBS - Carsten Daus GmbH

Friedberger Str. 35
D - 63452 Hanau (Germany)
Tel.: +49-(0) 61 81 - 30 40 818
Fax: +49-(0) 61 81 - 30 40 885
eMail: service@DausCBS.com

We are certified according to DIN EN ISO 9001:2000

