

Technical Information

E.I.S.Nr. TI-SC-01

Issue date: March 26, 2014

Product name:

Sink Chamber, cpl.

Description:

The Sink Chamber, cpl. (SC) is located in lavatory compartments and galleys. It controls the grey water transfer from wash basins and galleys etc. and is equipped with two level sensors, for high- and low level, and a flush valve. It is controlled electrically by a Greywater Chamber Controller (GCC).

Operating Conditions

The SC has been designed to be used within aircraft cabin and to meet RTCA DO-160C.

Operating Environment:

Temperature: $0^{\circ}C \le T_{ops} \le 85^{\circ}C$

Altitude Pressure: 15.000 ft

Performance and Functions:

- To Control the grey water transfer from wash basins and galleys
- Two level sensors to give information to a controller (GCC)

List of Equipment:

Name Part-No.
Sink Chamber, cpl. 9501401-4140

General Layout:

Stainless steel housing with one grey water outlet pipe, at least one inlet pipe and a vent hose and two level sensors for high and low water level.

Dimensions:

223 x 128 x 182 mm

Weight:

Approx. 2,5 kg

