

450mm 4-Point AL 5083 H111 Manlid Assembly

DESCRIPTION

Ø 450mm 4-point swing bolted, Aluminium 5083 H111 manlid assembly.

SPECIFICATIONS

MAWP:	2bar (29psi)
Test Pressure:	3 bar (43.5psi)
Design Temp:	-20°C (-4°F) to 80°C (176°F)
Weight:	± 34kg

OPTIONS

- Tank radii from 980mm to 1330mm.

MARKINGS

The following is laser inscribed on the assembly:

- Swift logo.
- Assembly & part number.
- Serial number.
- MAWP / Test Pressures.
- Material traceability.
- Other markings specified by the customer.

SUB-ASSEMBLIES

- Lid assembly.
- Neck assembly.
- Swing bolt & hinge pin assemblies.
- Seal (supplied separately).

MATERIAL

- The contact parts are manufactured in Aluminium AW 5083 H111.
- Stainless Steel 304 swing bolt wing nut with naval brass insert, and hinge arrangement.

DESIGN CODES AND APPROVALS

- EN 13445-3
- AD 2000-Merkblatt
- PED 2014/68/EU
- Bureau Veritas

FINISH

Neck Rings are shot-blasted, lid sealing surface machined while top remains plate finish.

