

500mm 6-Point, Pressed, Insulated High Neck Ring Manlid Assembly

DESCRIPTION

Manlid:

6-point swing bolt bracketed, pressed, insulated, domed manlid.

Neck and Compensating Ring Assembly:

Consists of a pressed/fabricated neck ring welded to a compensating ring, with 6 swing bolts.

SPECIFICATIONS

MAWP:	3 bar (43.5 psi)
Test Pressure:	4.5 bar (65.3 psi)
Design Temp:	-40°C (-40°F) to 250°C (482°F)
Weight:	40 kg

OPTIONS

- Straight neck or compensated version.
- 51 mm or 200 mm neck ring height.
- Tank radii from 850 mm to 1220 mm.
- Non-protruding neck ring.
- Option of brass/stainless steel wing/hex nuts.

MARKINGS

The following is pin-stamped on the assembly:

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

SUB-ASSEMBLIES

- Lid assembly.
- Low profile neckring assembly.
- Swing bolt & hinge pin assemblies.
- Seal (supplied separately).
- Cap screw.

MATERIAL

- The contact parts are manufactured in Stainless Steel 316/316L & 1.4404/1.4401.
- Non-contact parts in Stainless Steel 304.
- The 3.2 mm inner shells are SANS 50028-7 W1.4402 CR.

DESIGN CODES AND APPROVALS

- ASME VIII Div. 1
- RID/ADR
- EN 14025
- CFR 49
- IMDG
- BUREAU VERITAS

FINISH

Lids are electro-polished and neckrings are blasted and pickled.

