

500mm 8-Point, Pressed Insulated Manlid Assembly

DESCRIPTION

Manlid:

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

Neck and Compensating Ring Assembly:

Consists of a low profile pressed neck ring and compensating ring, with 8 swing bolts.

SPECIFICATIONS

MAWP:	4 bar (58 psi)
Test Pressure:	6 bar (87 psi)
Design Temp:	-40°C (-40°F) to 200°C (392°F)
Weight:	36 kg

OPTIONS

- Straight neck or compensated version.
- 6-point, 8-point and 10-point fastening.
- 80 mm up to 300 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.

