

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
- 51mm or 110mm neckring height
- Tank radii from 850mm to 1220mm
- Non-protruding neckring
- 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 3.2mm 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.

