

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
- 80mm up to 300mm 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.

