

# 302mm 4-Point Pressed, Insulated Inspection Cover Assembly

## DESCRIPTION

### Manlid:

4-point swing bolt bracketed, pressed, insulated domed inspection cover.

### Neck and Compensating Ring Assembly:

Consists of a low profile pressed, neck ring and compensating ring, with 4 swing bolts.

## SPECIFICATIONS

<b>MAWP:</b>	4 bar (58 psi)
<b>Test Pressure:</b>	6 bar (87 psi)
<b>Design Temp:</b>	-40 °C (-40°F) to 200°C (392°F)
<b>Weight:</b>	17.8 kg

## OPTIONS

- Straight neck or Compensated version
- 80mm up to 300mm neckring height
- Tank radii from 850mm to 1220mm
- 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
- Material traceability
- Other markings specified by the customer (eg. Corporate branding)

## SUB-ASSEMBLIES

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

## 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 & Div. 2 (FEA)
- RID/ADR
- EN 14025
- EN 13445-3 (FEA)
- CFR 49
- IMDG
- BUREAU VERITAS

## FINISH

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

