

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

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

OPTIONS

- Straight neck or compensated version.
- 80 mm up to 300 mm neck ring height.
- Tank radii from 850 mm to 1220 mm.
- 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 3.2 mm 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.

