

455,4mm 6-Point Low Profile Manlid Assembly

DESCRIPTION

Manlid:

6-point swing bolt bracketed domed manlid.

Neck and Compensating Ring Assembly:

Consists of a straight neckring, with 6 swing bolts.

SPECIFICATIONS

| | |
|----------------|----------------------------------|
| MAWP: | 4 bar (58 psi) |
| Test Pressure: | 6 bar (87 psi) |
| Design Temp: | -40 °C (-40°F) to 180°C (356 °F) |
| Weight: | 26 kg ref. |

OPTIONS

- Straight neck or Compensated version
- 100mm up to 250mm neckring height
- Tank radii from 850mm to 1220mm
- Insulated / Double skin lid
- Protruding/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
- Neckring assembly
- Swing bolt & hinge pin assemblies
- Seal (supplied separately)

MATERIAL

- The contact parts are manufactured in Stainless Steel 316 and 316L.
- Non-contact parts in Stainless Steel 304.
- The 4.4mm domed dish in SANS 50028-7 W1.4402 CR.

DESIGN CODES AND APPROVALS

- ASME VIII Div. 1
- RID/ADR
- IMDG
- BUREAU VERITAS

FINISH

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

