

20" (504mm) 4-Point Low Profile Road Tanker Manlid Assembly

DESCRIPTION

Manlid:

4-point swing bolt bracketed domed manlid.

Neck and Compensating Ring Assembly:

Consists of a neck ring with 4 swing bolts.

SPECIFICATIONS

MAWP:	3 bar (43.5 psi)
Test Pressure:	5.17 bar (75 psi)
Design Temp:	-40°C (-40°F) to 150°C (302°F)
Weight:	36 kg

OPTIONS

- 304 and 304L option available.
- Straight neck or compensated version.
- 100 mm up to 254 mm neck ring height.
- Tank radii from 850 mm to 1220 mm.

MARKINGS

The following is pin-stamped on the assembly:

- Swift logo.
- Assembly & part number.
- Serial number.
- MAWP / Test Pressure.
- Material traceability.
- Reference to standards.

SUB-ASSEMBLIES

- Low profile lid assembly.
- Straight 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.

DESIGN CODES AND APPROVALS

- ASME VIII Div. 1
- RID/ADR
- EN 14025
- 49 CFR 178.345-5
- IMDG
- BUREAU VERITAS

FINISH

Lids and neck rings are blasted and pickled. Further option to electro-polish manlids is available on request.

