

500mm Bolted Manlid Assembly

DESCRIPTION

Manlid:

22-point Flat Head Bolted, or Domed Manlid.

Neck and Compensating Ring Assembly:

Consists of a Compensating Ring, Profiled Neck Ring and Flange Ring joined by means of welds.

SPECIFICATIONS

Bolted Manlid can be custom designed in accordance with ASME VIII Div. 1 and/or EN 14025 to satisfy specific customer requirements. Other design codes are also available.

OPTIONS

- Straight neck or Compensated version
- Sizes to customer specifications
- Tank radii from 850mm to 1220mm
- Protruding/Non-protruding neck ring

MARKINGS

The following is pin-stamped on the assembly:

- Swift logo
- Assembly & part number
- MAWP/Test pressure
- Material traceability
- Other markings specified by the customer

SUB-ASSEMBLIES

- Cover
- Neck Ring Assembly
- Bolt Kit
- Seal (supplied separately)

MATERIAL

The contact parts are manufactured in dual certified stainless steel 316/316L. (Handles from 304 stainless steel)

DESIGN CODES AND APPROVALS

Depending on the order quantity; Bureau Veritas design appraisal can be gained confirming the applicable design standards: RID/ADR; IMDG; ASME VIII-1; EN 14025

TORQUE PROCEDURE

1. Place bolts in position.
2. Start next to the handle - tighten in a crossover/clockwise sequence.
3. Torque until sealing has been achieved.

FINISH

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

