

400mm 4-Point, Pressureless, Sight-Glass Foodgrade Manlid Assembly

DESCRIPTION

Manlid:

4-point swing bolt bracketed, sight-glass manlid cover.

Neck Ring Assembly:

Consists of straight neck ring with sealing face and 4 swing bolts.

SPECIFICATIONS

Pressure rating:	Pressureless - atmospheric
Opening angle:	120°
Weight:	28.5 kg

OPTIONS

- 80 mm up to 300 mm neck ring height.

MARKINGS

The following is laser etched on the assembly:

- Swift logo.
- Assembly & part number.
- Serial number.
- Material traceability.
- Other markings specified by the customer (eg. corporate branding).

SUB-ASSEMBLIES

- Lid assembly.
- Straight neckring assembly.
- Swing bolt & hinge pin assemblies.
- Food grade silicone gasket.

MATERIAL

- The contact parts are manufactured in Stainless Steel 316/316L & 1.4404/1.4401.
- Non-contact parts are manufactured in Stainless Steel 304. Sight-glass manufactured in clear foodgrade borosilicate glass.

DESIGN CODES AND APPROVALS

- Designed in accordance with PED.
- Bureau Veritas

TORQUE PROCEDURE

- Place bolts in position.
- Start next to the handle - tighten in a crossover/clock-wise sequence.
- Torque until sealing has been achieved.

FINISH

Assemblies are mechanically polished and pickled with the further option of electro-polishing, surface roughness (Ra) $\leq 0.8\mu\text{m}$.

