When you need a High Quality Opening

Alfa Laval Access Tank Cover - Oval Cover Type LKD 546 x 447
Application
The Alfa Laval oval manhole cover LKD 546 X 447 is used on tanks or containers where a closeable means of access to the interior of the vessel is required. The main features are:
- Angled shaped frame ensuring a shadowless installation optimal for CIP application.

Working principle
Open the cover by loosening the handle. For inspection purposes the cover can then be turned into the tank. If it is necessary to physically enter the tank, the cover can be removed at the double hinge or swung out of the tank, depending on the model. The seal is hygienically positioned and is not affected by positive or negative pressure in the tank.

TECHNICAL DATA
Pressure
- Max. static pressure: 29 PSI (200 kPa)
- Max. positive working pressure: 0 PSI (0 kPa)
- Max. negative working pressure: 7 PSI (50 kPa)
- Test pressure: 44 PSI (300 kPa)

Dimensions (inch)

PHYSICAL DATA
Materials
- Steel parts: 1.4301 (304) or 1.4404 (316L)
- Plastic parts: Nylon
- Seals (FDA): (lip seal design) EPDM, NBR, FFPM or Q (silicone)
- Standard lid surface finish: Acid Pickled
- Product wetted surfaces: Ra 32 µin
- Other surfaces: Ra 120 µin

Temperature
Range: -4°F to +212°F

Weight: 26.5 lbs.

Certificates
- 3.1 (cover and frame are supplied with material certificate 3.1 according to EN10204)

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How to contact Alfa Laval
Contact details for all countries are continually updated on our website. Please visit www.alfalaval.us to access the information direct.