



When you need a High Quality Opening

Alfa Laval Access Tank Cover - Oval Cover Type LKD 535 x 435

Application

The Alfa Laval oval manhole cover LKD 535 X 435 is especially used on tanks or containers in the dairy industry. The main features are option for right or left hinged installation

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.

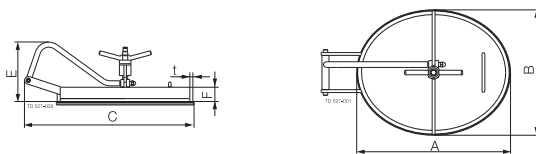


TECHNICAL DATA

Pressure

Max. static pressure: 2.5 bar (250 kPa)
 Max. positive working pressure: 0 bar (0 kPa)
 Max. negative working pressure: 0.5 bar (50 kPa)
 Test pressure: 3.75 bar (375 kPa)

Dimensions (mm)



Type	LKD 535 x 435
A	535
B	435
C	663
E	257
F	(100) (60)
t	12
Cover thickness	3

PHYSICAL DATA

Materials

Steel parts: 1.4301 (304) or 1.4404 (316L)
 Plastic parts: Nylon
 Seals (FDA): EPDM, NBR, FPM or Q (silicone)

Standard lid surface finish:

. . . Acid Pickled
 Product wetted surfaces: Ra 0.8µm
 Other surfaces: Ra 3.0µm

3A surface finish:

. . . Electro polished
 Product wetted surfaces: Ra 0.8µm
 Other surfaces: Ra 3.0µm

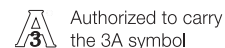
Temperature

Temperature range: -20°C to +90°C (NBR)

Weight: 22.5 kg

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

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