When you need a High Quality Opening

Alfa Laval Access Tank Cover - Oval Cover Type LKD 440 x 320

Application
The Alfa Laval oval manhole cover LKD 440 x 320 is especially used on tanks or containers in the wine and juice industry. The main features are:
- Offered with or without hinge

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: 22 PSI (150 kPa)
Max. positive working pressure: 0 PSI (0 kPa)
Max. negative working pressure: 7 PSI (50 kPa)
Test pressure: 33 PSI (225 kPa)

Dimensions [inch]

<table>
<thead>
<tr>
<th>Type</th>
<th>LKD 17.32 x 12.60</th>
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<tbody>
<tr>
<td>A</td>
<td>17.32</td>
</tr>
<tr>
<td>B</td>
<td>12.60</td>
</tr>
<tr>
<td>E</td>
<td>6.30</td>
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<tr>
<td>F</td>
<td>2.36</td>
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<tr>
<td>t0</td>
<td>0.31</td>
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<tr>
<td>Cover thickness</td>
<td>0.08</td>
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</tbody>
</table>

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

Standard 3d surface finish: Acid Pickled
Product wetted surfaces: Ra 32µm
Other surfaces: Ra 125µm

SA surface finish: Electropolished
Product wetted surfaces: Ra 32µm
Other surfaces: Ra 125µm

Temperature
Range: -4°F to +194°F (NBR)

Weight: 16.5 lbs.

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

Authorized to carry the 3A symbol