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: 36 PSI (250 kPa)
Max. positive working pressure: 0 PSI (0 kPa)
Max. negative working pressure: 7 PSI (50 kPa)
Test pressure: 54 PSI (375 kPa)

Dimensions (inch)

<table>
<thead>
<tr>
<th>Type</th>
<th>LKD 21.06 x 17.13</th>
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<tbody>
<tr>
<td>A</td>
<td>21.06</td>
</tr>
<tr>
<td>B</td>
<td>17.13</td>
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<tr>
<td>C</td>
<td>26.10</td>
</tr>
<tr>
<td>E</td>
<td>10.12</td>
</tr>
<tr>
<td>F</td>
<td>3.94 (2.36)</td>
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<tr>
<td>t</td>
<td>0.47</td>
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</tbody>
</table>

Cover Thickness: 0.12

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 120µm

3A surface finish: Electro polished
Product wetted surfaces: Ra 32µm
Other surfaces: Ra 120µm

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

Weight: 18.5 lbs.

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

Authorized to carry the 3A symbol.