Cover All You Need for Opening

Alfa Laval Access Tank Cover - Retangular Type R

Application
The Type R stainless steel manhole covers are used in bottling and washing machines and industries where removal of pulp from the bottom of a tank must be done occasionally, e.g. wine and juice industry. They are designed to fit where a closeable mean of access to the interior of the vessel, situated above or below the liquid level, is required.

Working principle
Open the cover by loosening the handle. This range includes covers with various openings.

TECHNICAL DATA

Installation
In order to obtain a perfect seal and correct function, it is essential that the frame is welded carefully and correctly. After welding always control that the sealing is in full contact with the sealing surface.

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

PHYSICAL DATA

Materials
Steel parts: ............. 1.4301 (304) or 1.4404 (316L)
Plastic parts: ............. Nylon
Seal: ......................... EPDM, NBR or FPM

Cover finish: ............. Electro polished
Internal: ...................... Less Ra 32µin
External: ..................... Less Ra 32µin

Frame finish: ............. Brushed
Internal: ...................... Less Ra 120µin
External: ..................... Less Ra 120µin
## Covers placed below liquid level

<table>
<thead>
<tr>
<th>Cover shape</th>
<th>Type</th>
<th>Seal name</th>
<th>Function</th>
<th>Pressure Range* (PSI)</th>
<th>Relief Valve (option)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rectangular</td>
<td>R-184x234</td>
<td>SO-320</td>
<td>Washing machines</td>
<td>10.15</td>
<td></td>
</tr>
<tr>
<td>Rectangular</td>
<td>R-332x440</td>
<td>SO-550</td>
<td>Static tank and Washing machines</td>
<td>7.25</td>
<td></td>
</tr>
<tr>
<td>Rectangular</td>
<td>R-432x555</td>
<td>SO-320</td>
<td>Static tank and Washing machines</td>
<td>7.25-13.05</td>
<td></td>
</tr>
<tr>
<td>Rectangular</td>
<td>R-440x332</td>
<td>SO-540</td>
<td>Static tank and Washing machines</td>
<td>7.25</td>
<td></td>
</tr>
<tr>
<td>Rectangular</td>
<td>R-555x432</td>
<td>SO-550</td>
<td>Static tank and Washing machines</td>
<td>8.7-14.5</td>
<td></td>
</tr>
</tbody>
</table>

* Calculated max. pressure (PSI).

---

Alfa Laval reserves the right to change specifications without prior notification. ALFA LAVAL is a trademark registered and owned by Alfa Laval Corporate AB. © Alfa Laval

---

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.