Alfa Laval LKRK Static Spray Balls
For Simple Tank Cleaning

**Application**
The LKRK is a fixed spray ball used for cleaning storage tanks in the food and beverage industries. Fixed spray balls are used for less demanding cleaning duties.

**TECHNICAL DATA**

**Spray pattern for LKRK**
The 64 mm spray ball is available with 2 mm holes. The 94 mm spray ball is available with 2 mm or 3 mm holes. (See capacity diagrams).

**PHYSICAL DATA**

**Materials**
Housing and sprayhead assembly: . . . 316L (UNS S31603)
Finish: . . . . . . . . . . . . . . Bright

**Connections LKRK**
Type LKRK 64:
ISO tube: . . . . . . . . . . . . . 25 mm
DIN tube: . . . . . . . . . . . . . DN25 - pipe range 1 and 2

Type LKRK 94:
ISO tube: . . . . . . . . . . . . . 51 mm
DIN tube: . . . . . . . . . . . . . DN50 - pipe range 1 and 2

**Dimensions (mm)**

<table>
<thead>
<tr>
<th>Size</th>
<th>64 (1&quot;)</th>
<th>94 (2&quot;)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>58</td>
<td>77.5</td>
</tr>
<tr>
<td>B</td>
<td>17.5</td>
<td>22.5</td>
</tr>
<tr>
<td>US tube ID</td>
<td>28.7</td>
<td>51.6</td>
</tr>
<tr>
<td>ISO tube OD/ID/t</td>
<td>28.5/25.5/1.5</td>
<td>54.4/51.4/1.5</td>
</tr>
<tr>
<td>DIN tube OD/ID/t</td>
<td>32.5/28.5/2</td>
<td>54.4/52.4/1</td>
</tr>
<tr>
<td>Pipe range 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIN tube OD/ID/t</td>
<td>34.2/29.5/2.35</td>
<td>57.4/53.4/2</td>
</tr>
<tr>
<td>Pipe range 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight, kg</td>
<td>0.2</td>
<td>0.3</td>
</tr>
</tbody>
</table>

**OD = Outside diameter**
**ID = Inside diameter**
Sizing/selection and installation drawing are available in Alfa Laval CAS tool for Tank Cleaning Equipment.

Flow Rate Demand/Horizontal Tank

Flow Rate Demand/Vertical Tank

Capacity diagrams - LKRK

Type LKRK 64 with 2 mm holes:
bottom drilled, top drilled, fully drilled

Type LKRK 94 with 2 mm holes, 51 mm (DN50) tube:
bottom drilled, top drilled, fully drilled

Type LKRK 94 with 3 mm holes, 51 mm (DN50) tube:
bottom drilled, top drilled, fully drilled

B = Bottom drilled
T = Top drilled
F = Fully drilled
How to contact Alfa Laval
Contact details for all countries
are continually updated on our website.
Please visit www.alfalaval.com to
access the information direct.