Very low-drift, compact air-injector flat spray nozzle.

**Advantages**
- 99/95/90/75/50% drift reduction depending on nozzle size, pressure and country
- Most compact low-drift air injector flat spray nozzle
- Only 7 mm longer than TR hollow cone nozzle
- Large clog-resistant cross-sections
- Soiling on dosing orifice can be simply wiped off
- Breakage-resistant nozzle housing with beveled edges and reinforced walls

**IDK 90-01 C**
75% drift reduction according to MABO dosage model

**Application areas**
- Plant protection products and growth regulators
- Plant protection in viticulture, orchard and speciality crops
- Sensor technique
- Vertical linkage
- Spray frame

**Crop production**

**Technical details**
- Nozzle size: 0067 – 03
- Spray angle: 90°
- Material: Ceramic
- Pressure range: 2 – 8 – 15 – 20 bar
- Recommended filters: 60 M 0067 – 03
- Droplet size: Extremely coarse – fine
- Width across flats: 8 mm

**Dimensions in mm.**
- Ø 14.8
- Ø 12.6
- 8 mm AF
- 22.0

**Current list under**
www.lechler-agri.com/drift-reduction
Spray table for air-injector flat spray compact nozzles IDK 90

<table>
<thead>
<tr>
<th>Type</th>
<th>Spray angle</th>
<th>int'l nozzle size</th>
<th>material</th>
<th>ordering number</th>
</tr>
</thead>
<tbody>
<tr>
<td>IDK 90-0067</td>
<td>90°</td>
<td>0.22, 0.27, 0.31, 0.35, 0.38, 0.41, 0.44, 0.47, 0.49, 0.52, 0.54, 0.56, 0.58, 0.60, 0.62, 0.64, 0.64, 0.68, 0.70</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IDK 90-01</td>
<td>90°</td>
<td>0.32, 0.39, 0.45, 0.51, 0.55, 0.60, 0.64, 0.68, 0.72, 0.75, 0.78, 0.82, 0.85, 0.88, 0.91, 0.93, 0.99, 1.01</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IDK 90-015</td>
<td>90°</td>
<td>0.48, 0.59, 0.68, 0.76, 0.83, 0.90, 0.96, 1.02, 1.07, 1.13, 1.18, 1.22, 1.27, 1.31, 1.36, 1.40, 1.48, 1.52</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IDK 90-02</td>
<td>90°</td>
<td>0.65, 0.80, 0.92, 1.03, 1.13, 1.22, 1.30, 1.38, 1.45, 1.53, 1.60, 1.67, 1.73, 1.79, 1.85, 1.90, 2.01, 2.07</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IDK 90-025</td>
<td>90°</td>
<td>0.81, 0.99, 1.15, 1.28, 1.40, 1.52, 1.62, 1.71, 1.81, 1.90, 1.98, 2.06, 2.14, 2.21, 2.29, 2.36, 2.49, 2.56</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IDK 90-03</td>
<td>90°</td>
<td>0.97, 1.19, 1.37, 1.53, 1.68, 1.81, 1.94, 2.06, 2.17, 2.28, 2.38, 2.48, 2.57, 2.66, 2.75, 2.83, 2.99, 3.07</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Example of ordering
Type + spray angle + int'l nozzle size + material = ordering number
IDK 90°, 02, C (Ceramic) = IDK 90-02 C

Installation instructions
Adjust the nozzles to a spray-plane offset of 7° to 10°. Use a 8-mm fork wrench to make the adjustments.

For optimal assembly and fitting of nozzles use:
- with cup-strainer, gasket 3.0 mm (ordering no. 065.240.73.01)
- without cup-strainer, gasket 5.0 mm (ordering no. 095.015.6C.07.10)

More detailed information is available in Lechler brochure for viticulture, orchard and speciality crops as well as www.lechler-agri.com