AVEX® Nozzles

Advanced nozzle technology for controlled pattern nozzles.

Features and Benefits

- Leverage proprietary manufacturing and design technology for tighter tolerances
- Greater piece-to-piece consistency and more uniform coating distribution throughout the can, resulting in lowering material consumption and cost.
- Performance tested by measuring film thickness distributions on sprayed cans
- Serialized for tracking of manufacturing data and performance results.
- Available in 6-, 8-, 10- and 15-degree angled adapters for repeatable setup options.
- Ideal for use with most inside spray lacquers, including BPANI materials.

Proven Performance

As shown in the illustration, AVEX nozzles offer an improved, more uniform spray pattern.

Fully compatible with existing Nordson spray guns, AVEX nozzles are designed to apply internal lacquer to a specified can size or type. Manufactured to tight tolerance limits, AVEX nozzles assure piece-to-piece uniformity and accuracy. As a result of the consistency in applied film thickness, manufacturers are able to reduce material consumption and cost.

Each AVEX nozzle is performance tested by coating specific can sizes and types, and measuring the resulting film thickness distribution along the sidewall of the container.

Nordson also offers angled adapters, allowing instant setup with nozzle installation. No gun angle or adjustment is required, improving repeatability with minimum effort.
### Available AVEX Nozzles:

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Nozzle Angle</th>
<th>Flow (gpm)</th>
<th>Pattern Width</th>
<th>Pattern Distribution</th>
<th>Can Type (pack)</th>
<th>Can Size (oz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1606163</td>
<td>0°</td>
<td>0.085</td>
<td>10&quot;</td>
<td>CX</td>
<td>bev/isotonic</td>
<td>12 oz</td>
</tr>
<tr>
<td>1605618</td>
<td>0°</td>
<td>0.078</td>
<td>10&quot;</td>
<td>CX</td>
<td>beer/bev</td>
<td>12 oz</td>
</tr>
<tr>
<td>1605565*</td>
<td>6°</td>
<td>0.078</td>
<td>10&quot;</td>
<td>CX</td>
<td>beer/bev</td>
<td>12 oz</td>
</tr>
<tr>
<td>1605723*</td>
<td>8°</td>
<td>0.078</td>
<td>10&quot;</td>
<td>CX</td>
<td>beer/bev</td>
<td>12 oz</td>
</tr>
</tbody>
</table>

* Includes angled nozzle adapter

### Container Systems’ Best Practices Pledge

At Nordson, our technology, equipment and expertise work together to offer the best solutions to our customers for their applications. This may result in better quality, improved manufacturing efficiency, less downtime, reduced coating material consumption, faster line speeds, or combinations of these and other factors that enable manufacturers to produce a better product at a lower cost. We work with our customers to improve their coating and manufacturing processes overall. It is with this continuous focus on Best Practices, that we partner with customers to find successful solutions for improved quality and productivity.

### Nordson Package of Values®

Our exclusive Package of Values backs every Nordson product and system in every region and locale. The Nordson Package of Values includes: production testing, system engineering, installation assistance, customer service and operator training.

The combination of these features provides added value that is unmatched in the container manufacturing industry.