093 no-drip series
Two-component mini dispense valve

Dual ball and seat, piston actuated material valve

Valve data

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry weight</td>
<td>1.4 lbs. (0.7 kg) stainless steel</td>
</tr>
<tr>
<td>Maximum inlet fluid pressure</td>
<td>3,500 PSI (241 bar)</td>
</tr>
<tr>
<td>Minimum inlet air pressure</td>
<td>60 PSI (4.2 bar)</td>
</tr>
<tr>
<td>Operation</td>
<td>Double air operated; air to open, air to close</td>
</tr>
<tr>
<td>Material delivery</td>
<td>All miniature 2-component meter-mix dispense systems</td>
</tr>
<tr>
<td>Viscosity range</td>
<td>Liquid to light paste</td>
</tr>
</tbody>
</table>

Application solutions

- 2-Component materials
- Electronics and electrical
- Lighting and LED
- Handheld devices
- Mobile devices
- Small computing devices

Benefits

- Longer lifespan
  - Wear-resistant seals and hardened components
  - Divorced design separates fluid components from air components
- Quality dispensing
  - Adjustable piston stroke allows for flow rate control
  - Independent adjustability allows for ratio specific backflow adjustments
  - No-drip feature creates immediate material shut off
- Exact consistency
  - Short stroke length produces immediate on/off control of materials being dispensed
  - Small internal material paths eliminate excess material volume inside of valve

Features

- Independently controlled and adjustable fluid paths
- Uses disposable bayonet style static mixers
- Hardened and ground spools and seats
- Unique design allows for easy maintenance
- Machined face plate with locating holes for dowel pins
- Easy repeatable mounting for automation platforms
- All stainless steel construction
- Multiple seal configurations are available
- Compact design
Nordson expertise is always here when you need it

In highly competitive manufacturing markets, productivity is vital and performance is essential. That’s why we apply both to everything we do, whether it’s our products, expertise or outstanding customer service. We’ll always be there to help maintain the new standards you’ve set, with expert local service and support delivered through our teams working across the globe.

This unique Nordson approach helps you reach new levels of production, while working more accurately, efficiently and competitively than ever. Precisely why manufacturers who demand quality, can rely on Nordson.

Frequently used models**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7439506</td>
<td>Full stainless steel with 1/8” NPT material inlet ports, polymyte seals</td>
</tr>
<tr>
<td>7439237</td>
<td>Full stainless steel with 1/8” NPT material inlet ports, UHMW seals</td>
</tr>
<tr>
<td>7435927</td>
<td>Full stainless steel with low tube inlet ports for manifold mounting to meters</td>
</tr>
</tbody>
</table>

* Consult your Nordson representative with application specifics for accurate valve capabilities.  
+ Many additional models and options are available.

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Performance by design