Single ball and seat, air actuated material valve

Benefits
- Longer lifespan
  - Wear-resistant seals and hardened components
  - Unrestricted internal design allows for the free flow of high viscosity materials
  - Divorced design separates fluid components from air components
- Quality dispensing
  - No-drip feature creates immediate material shut off
- Exact consistency
  - Short stroke length produces immediate on/off control of materials being dispensed

Features
- Quick change seal cartridge allows for easy maintenance
- Standard stainless steel construction
- Available in aluminum construction
- High pressure capability
- Hardened and ground spool
- Multiple seal configurations are available

Valve data

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dry weight</strong></td>
<td>4 lbs. (1.8 kg)</td>
</tr>
<tr>
<td><strong>Maximum inlet fluid pressure</strong></td>
<td>5,000 PSI (345 bar)</td>
</tr>
<tr>
<td><strong>Minimum inlet air pressure</strong></td>
<td>60 PSI (4.2 bar)</td>
</tr>
<tr>
<td><strong>Operation</strong></td>
<td>Double air operated; air to open, air to close</td>
</tr>
<tr>
<td><strong>Material delivery</strong></td>
<td>Pressure tank, pressure pump</td>
</tr>
<tr>
<td><strong>Viscosity range</strong></td>
<td>Liquid to paste</td>
</tr>
</tbody>
</table>

* Standard stainless steel body

Application solutions
- Aircraft and aerospace
- Appliance
- Battery
- Construction
- Electronics and electrical
- Filters
- Lighting and LED
- Solar and wind power
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.

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Frequently used models**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7425964</td>
<td>Aluminum body</td>
</tr>
<tr>
<td>7425392</td>
<td>Stainless steel body</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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