Single spool, piston actuated material valve

**Valve data**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry weight</td>
<td>1.54 lbs. (0.7 kg)</td>
</tr>
<tr>
<td>Maximum inlet fluid pressure</td>
<td>4,000 PSI (275 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;</td>
</tr>
<tr>
<td></td>
<td>air to open, air to close</td>
</tr>
<tr>
<td>Material delivery</td>
<td>All 1-component dispense systems</td>
</tr>
<tr>
<td>Viscosity range</td>
<td>Viscous liquid to paste</td>
</tr>
</tbody>
</table>

**Application solutions**

- 1-component materials
- Aircraft and aerospace
- Appliance
- Automotive
- Battery
- Construction
- Electronics and electrical
- Filters
- Lighting and LED
- Solar and wind power

**Benefits**

- **Longer lifespan**
  - Wear-resistant seals and hardened components
  - Unrestricted internal design allows for the free flow of materials
  - Divorced design separates fluid components from air components
- **Quality dispensing**
  - Adjustable piston stroke allows for Snuf-Bak control
  - Snuf-Bak feature creates immediate material shut off
- **Exact consistency**
  - Short stroke length produces immediate on/off control of materials being dispensed

**Features**

- Accepts all 1/4" NPT threaded nozzles and tips
- Stainless steel wetted components
- Compact design allows for close proximity to application point mounting
- Hardened and ground balanced spool
- Unique design allows for easy maintenance
- Locating holes for dowel pin mounting
- Available in all stainless steel
- Multiple seal configurations are available for compatibility with all industry materials

**Nordson SEALANT EQUIPMENT**
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.

Performance by design