Dual ball and seat, piston actuated material valve

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 flow rate control
  - No-drip feature creates immediate material shut off
- Exact consistency
  - Short stroke length produces immediate on/off control of materials being dispensed

Features
- Uses disposable static mixers
- Adaptable to disposable bayonet style static mixers
- Hardened and ground spools
- Unique design allows for easy maintenance
- Machined face plate with locating holes for dowel pins
- Easy repeatable mounting for automation platforms
- Available in all stainless steel
- Multiple seal configurations are available

### Valve data

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry weight*</td>
<td>3 lbs. (1.4 kg)</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 (spring assisted)</td>
</tr>
<tr>
<td>Material delivery</td>
<td>All 2-component meter-mix dispense systems</td>
</tr>
<tr>
<td>Viscosity range</td>
<td>Liquid to light paste</td>
</tr>
</tbody>
</table>

*Standard aluminum body

Application solutions
- All 2-component materials
- Aircraft and aerospace
- Appliance
- Automotive
- Battery
- Construction
- Electronics and electrical
- Filters
- Lighting and LED
- Solar and wind power

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.