Enhance two-component material mix without lengthening the disposable mixer

Benefits
- **Longer lifespan**
  - All mixed material remains in an inexpensive, disposable plastic mixer
- **Quality dispensing**
  - Internal No-Drip, high-pressure dispense valve technology incorporated inside the applicator
  - Assures homogeneous blend of two-component materials
- **Exact consistency**
  - Variable speed servo motor for high to low mixing speed

Features
- Independent part-A and part-B No-Drip control valves
- Material temperature control options available
- Ability to purge each material individually
- Up to 3,000 RPM mixer speed

### Valve data

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry weight*</td>
<td>12 lbs. (5.5 kg)</td>
</tr>
<tr>
<td>Maximum inlet fluid pressure</td>
<td>1,900 PSI (131 bar)</td>
</tr>
<tr>
<td>Minimum inlet air pressure</td>
<td>80 PSI (5.5 bar)</td>
</tr>
<tr>
<td>Operation</td>
<td>Air-operated independent inlet valve; servo-controlled mixing</td>
</tr>
<tr>
<td>Material delivery</td>
<td>Meter</td>
</tr>
<tr>
<td>Viscosity range</td>
<td>Pourable liquids</td>
</tr>
<tr>
<td>RPM*</td>
<td>50 - 3,000 @ mixer</td>
</tr>
</tbody>
</table>

*Varies by model.

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

### Dynamic Power Mixer
Two-component material mixing

> Valve data

> | Feature                      | Specification     |
> |------------------------------|-------------------|
> | Dry weight*                  | 12 lbs. (5.5 kg)  |
> | Maximum inlet fluid pressure | 1,900 PSI (131 bar) |
> | Minimum inlet air pressure   | 80 PSI (5.5 bar)  |
> | Operation                    | Air-operated independent inlet valve; servo-controlled mixing |
> | Material delivery            | Meter             |
> | Viscosity range              | Pourable liquids  |
> | RPM*                         | 50 - 3,000 @ mixer |

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**Nordson**

**SEALANT EQUIPMENT**
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.

Quick and easy mixer change process

The Dynamic Power Mixer features an economical, disposable mixer, providing better material mixing, reducing costs and saving time.

Frequently used models**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7435652</td>
<td>Standard power mixer</td>
</tr>
<tr>
<td>7429267</td>
<td>Liquid heat-capable power mixer</td>
</tr>
<tr>
<td>7435653</td>
<td>Removable head for easy cleaning</td>
</tr>
<tr>
<td>7437116</td>
<td>Removable head and solvent flush port</td>
</tr>
<tr>
<td>7445630</td>
<td>Micro-control inlet valves</td>
</tr>
</tbody>
</table>

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