Positive rod displacement, fixed ratio meter, mix, and dispense system

**Benefits**

- **Longer lifespan**
  - Heavy duty packings and seals minimize wear and increase lifespan for dispensing abrasive and heavily filled materials
  - Hardened meter rods never touch meter cylinder walls to reduce the need for preventative maintenance over time
- **Quality dispensing**
  - Positive rod displacement metering combined with air drive technology proportions materials to the manufacturer’s exact volumetric ratio
  - Controlled flow rate and mixed material dispense volumes meet customer specifications
- **Exact consistency**
  - Power inlet and outlet valves eliminate material bypass and ensure ratio precision and consistency

**Features**

- Pneumatic air drive allows for rapid dispense cycles
- Manual shot size adjustment
- Low cost repair and easy maintenance
- Single coverage using both rods provides high confidence in ratio accuracy
- Uses electronic pressure monitoring to ensure consistent process parameters part to part
- Quick change seal cartridge

**System specifications**

<table>
<thead>
<tr>
<th>Metering principle</th>
<th>Positive rod displacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive type</td>
<td>Air drive</td>
</tr>
<tr>
<td>Material delivery</td>
<td>Shot</td>
</tr>
<tr>
<td>Shot size range</td>
<td>Up to 7 cc per stroke at 1:1 ratio</td>
</tr>
<tr>
<td>Ratio range</td>
<td>1:1 up to 10:1</td>
</tr>
<tr>
<td>Viscosity range</td>
<td>Liquid to paste</td>
</tr>
<tr>
<td>Supply type</td>
<td>Pump or tank</td>
</tr>
</tbody>
</table>

**Application solutions**

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

**Features**

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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.

**System specifications**

| Height (A) | 22" (56 cm) |
| Depth (B) | 4" (10 cm) |
| Width (C) | 5" (13 cm) |
| Weight | 21 lbs. (10 kg) machine only, without material, valves, fittings, hoses, etc. |

**Technical data**

<table>
<thead>
<tr>
<th>Ratio**</th>
<th>Volume (max)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:1</td>
<td>7 cc’s</td>
</tr>
<tr>
<td>2:1</td>
<td>5 cc’s</td>
</tr>
<tr>
<td>4:1</td>
<td>4.25 cc’s</td>
</tr>
<tr>
<td>6:1</td>
<td>4 cc’s</td>
</tr>
<tr>
<td>8:1</td>
<td>3.75 cc’s</td>
</tr>
<tr>
<td>10:1</td>
<td>3.25 cc’s</td>
</tr>
</tbody>
</table>

* Estimate only. Material ratios and viscosities will affect actual meter capability.
** Ratio by volume

**Application options**

- Floor mount stand
- Bench top mounting stand
- Remote plate mounting

* Consult your Nordson representative for additional options.

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