7 series
Air drive lever meter system

Double acting piston, continuous flow, adjustable ratio meter, mix, and dispense system

Benefits
- **Longer lifespan**
  - Heavy duty packings with adjustable packing nut increases packing lifespan
  - Hardened meter rod and cylinder bore reduce maintenance need
- **Quality dispensing**
  - Double acting 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**
  - Balanced metering cylinders provide consistent material flow

Features
- **Constant flow rate**
- **Shot size control or continuous flow**
- **Low cost repair and easy maintenance**
- **Uses double regulated air drive cylinder**
- **Less exposure to off ratio conditions**
- **Easily adjusted ratio**
- **Manual trigger controlled by operator or robotic activation**

System specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metering principle</td>
<td>Balanced double acting piston</td>
</tr>
<tr>
<td>Drive type</td>
<td>Air drive</td>
</tr>
<tr>
<td>Material delivery</td>
<td>Shot or continuous flow</td>
</tr>
<tr>
<td>Shot size range</td>
<td>Minimum 100 cc</td>
</tr>
<tr>
<td>Ratio range</td>
<td>1:1 Up to 10:1</td>
</tr>
<tr>
<td>Viscosity range</td>
<td>Liquid</td>
</tr>
<tr>
<td>Supply type</td>
<td>Tank</td>
</tr>
</tbody>
</table>

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

7 series Air drive lever meter system
System specifications

Metering principle: Balanced double acting piston
Drive type: Air drive
Material delivery: Shot or continuous flow
Shot size range: Minimum 100 cc
Ratio range: 1:1 Up to 10:1
Viscosity range: Liquid
Supply type: Tank

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

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.

Nordson SEALANT EQUIPMENT
Nordson Sealant Equipment Wixom, MI, USA
Phone: 1.248.412.7920
Email: SealantSales@nordson.com

Find out more at: www.nordson.com/nse

Performance by design