Rhino® AB Bulk Unloader

5 Gallon/20 liter

For Efficient Dispensing of Highly Filled or Compressible Adhesives and Sealants

Highly efficient bulk unloading for 1 and 2 component materials, the Rhino AB is designed for demanding manufacturing environments, using durable components and wear resistant coatings.

Strength and Performance. By Design.

- **Dispensing Consistency** – Fast air motor changeover with rapid-cycling, dual air-piloted cylinder provides uniform material output and consistent material pressure.
- **Less Material Damage** – High performance drive train and optimized fluid passageways minimize material damage and crushed spherical fillers.
- **Ease of Operation** – Simple and intuitive front facing pneumatic controls feature automatic shutdown to prevent damage to the unit when the pump reaches the bottom of the container.
- **Reduce Downtime** – Optional automatic changeover feature minimizes downtime by allowing continuous production during a material pail change when using two pumps.
- **Minimize Waste** – Specialized ball style hydraulic section and low waste follower reduce the risk of costly material waste/loss due to leakage and/or unused material remaining in the pail.

Optional Features

- **Light Tower (Low/Empty Indicator)** – Process Simplification.
- **Check Valve Outlet** – No pressure bleed back provides application consistency.
- **Stainless Steel Wetted Components** – Available for corrosive materials.
- **Pail Hold Down** – Keeps material container secure, adjustable to all pail sizes.
- **Caster Kit** – For easy movement during pail or process changes.

Materials to Dispense

- Sealant
- Adhesive
- Acrylic
- Silicone
- Epoxy
Rhino® AB Bulk Unloader 5 Gallon/20 liter

System Specifications

<table>
<thead>
<tr>
<th>Power Factor</th>
<th>Material Pressure Range*</th>
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</thead>
<tbody>
<tr>
<td>11:1</td>
<td>250 - 800 psi / 17.2 - 55.2 bar</td>
</tr>
</tbody>
</table>

* Estimate only. Pressures are material dependent. Consult your Nordson representative with application specifics for accurate pressure capabilities. Assumes standard shop air, 30-100 psi, dry/lubricated Wetted components available in stainless steel or carbon steel. EPDM or nitrile available for follower plate seals.

Physical Size

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Value</th>
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<tbody>
<tr>
<td>Height (A)**</td>
<td>60&quot; (1,524 mm)</td>
</tr>
<tr>
<td>Height (A) with Light Tower</td>
<td>83.5&quot; (2,120 mm)</td>
</tr>
<tr>
<td>Depth (B)</td>
<td>19.7&quot; (500 mm)</td>
</tr>
<tr>
<td>Width (C)***</td>
<td>33&quot; (838 mm)</td>
</tr>
<tr>
<td>Dry Weight****</td>
<td>260 lbs. (118 kg)</td>
</tr>
</tbody>
</table>

**When ram is fully lowered
***Including controls
****Dependent upon configuration

Suitable Pail Sizes

<table>
<thead>
<tr>
<th>Diameter</th>
<th>Tapered/Straight</th>
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</thead>
<tbody>
<tr>
<td>11&quot;-11.25&quot; (280-286mm)</td>
<td>Tapered - 280-286mm range</td>
</tr>
<tr>
<td>11&quot; (280 mm)</td>
<td>Straight</td>
</tr>
<tr>
<td>11.25&quot; (286 mm)</td>
<td>Straight</td>
</tr>
<tr>
<td>12&quot; (305 mm)</td>
<td>Straight</td>
</tr>
<tr>
<td>12.25&quot; (310 mm)</td>
<td>Straight</td>
</tr>
</tbody>
</table>

*Max pail height 18" (457mm)

Why choose Nordson

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 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 Industrial Coating Systems

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Performance by design