

Rhino Bulk Unloader

5 Gallon

For Dispensing High Viscosity Ambient Temperature Adhesives and Sealants

Highly efficient bulk unloading for 1 and 2 component materials, Rhino 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
- **Application Flexibility** – Multiple configurations allow for flexibility to accommodate changes in application or material requirements.
- **Ease of Operation** – Simple and intuitive front facing pneumatic controls that feature auto 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** – Unique plunger seal design and low waste follower reduce the risk of costly material waste / loss due to leakage and / or unused material remaining in the pail.
- **Speed of Maintenance** – Removable packing gland provides fastest repair in industry, without having to remove the pump from the line.

Materials to Dispense

- Sealant
- Adhesive
- Acrylic
- Silicone
- Epoxy



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.

System Specifications

Power Factor	Material Pressure Range*
6:1	240 – 450 psi / 16.5 – 31 bar
10:1	400 – 750 psi / 27.5 – 51.5 bar
15:1	600 – 1100 psi / 41 – 75.5 bar
25:1	1000 – 2000 psi / 69 – 137.5 bar

*Estimate only. Pressures are material dependent.
Consult your Nordson representative with application specifics for accurate pressure capabilities.

Assumes standard shop air, 40-100 psi, dry/lubricated

Wetted components available in stainless steel or carbon steel.
EPDM or nitrile available for follower plate seals.

Suitable Pail Sizes

Diameter	Tapered/Straight
11"-11.25" (280-286 mm)	Tapered – 280-286 mm range
11" (280 mm)	Straight
11.25" (286 mm)	Straight
12" (305 mm)	Straight
12.25" (310 mm)	Straight

Max pail height 18" (147mm)

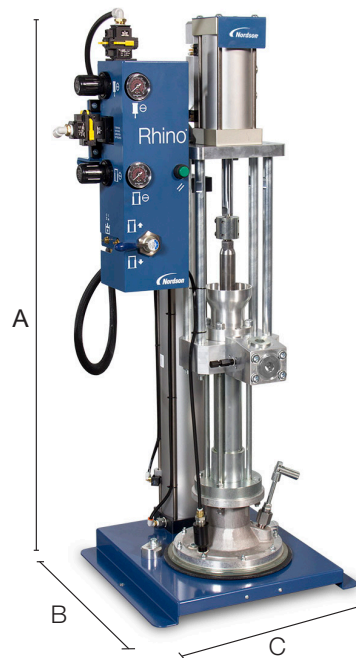
Physical Size

Height (A)**	54.5" (1,385 mm)
Depth (B)	19" (481 mm)
Width (C)***	25" (623 mm)
Dry Weight****	230-260 lbs. (104-118 kg)

**When ram is fully lowered

***Including controls

****Dependent upon configuration



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