



Rhino® Bulk Unloader

Robust mechanical components and simple control logic combine to ensure longevity and simplified maintainability.

Nordson® Rhino bulk unloaders are designed to dispense high-viscosity, ambient-temperature adhesives and sealants for a variety of manufacturing applications. These durable bulk unloaders provide superior flow properties and ease-of-operation in dispensing high-viscosity adhesive and sealant materials.

■ **Modular Design**

Allows for flexibility to accommodate changes in application requirements. Air motors, pumps and follower plates are interchangeable to allow easy system configuration.

■ **Large Internal Passages To Increase Pump Efficiency**

By minimizing flow resistance and material shearing internally, more consistent material viscosity is maintained with reduced material degradation.

■ **Fast Air Motor Changeover For Uniform Material Output**

Rapid-cycling, dual air-piloted valve provides consistent material pressure. External mounting facilitates service.

■ **Oil-less Air Motor**

Provides environmentally friendly power and reduced maintenance time.

■ **Flange-Mounted Packing Gland**

Allows for quick packing removal with no special tools.



55-Gallon Bulk Unloader



5-Gallon Bulk Unloader

Patented Wear-Resistant Coating Design Assures High Performance, Long Life

XD Rhino Bulk Unloaders feature patented ScoreGuard® wear-resistant coating that provides superior performance

and toughness over other coatings used in wear

applications. Twice as hard as conventional hard chrome plating, ScoreGuard coating has excellent corrosion resistance and is warranted* to provide maximum life for superior durability and operating performance.



Packing gland is easily removed without special tools

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Optional Accessories

**Some options only available while integrated with Nordson Dispense Controller.*

- Container sizes:
 - 5-gallon (20 liter)
11.25 inch (286 mm), 280 mm, 305 mm pail diameters
 - 55-gallon (200 liter)
22.5-inch (584 mm) drum diameter
- Application specific follower plate seals
- Low/empty drum indication with light towers
- Automatic changeover – electric or pneumatic
- Automatic depressurization
- Pump runaway
- Casters
- Air regulator
- XD version for abrasive materials

Rhino Bulk Unloader Selection Guide

Ratio	Air Motor Size	Volumetric Displacement	Maximum Output
48:1	10 inch	8 in ³ /stroke	1.1 gallons/min. (4.2 liters/min.)*
65:1	10 inch	5.8 in ³ /stroke	.75 gallons/min. (2.8 liters/min.)*

**Output dependent on material viscosity, temperature, filters and system configuration.*

*** Add six inches to height dimension for units with optional casters.*



Standard 5-Gallon Unloader

Nordson reserves the right to make design changes to products to improve their function. These changes may occur between printings.

For more information, talk with your Nordson representative or contact your Nordson regional headquarters office.

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