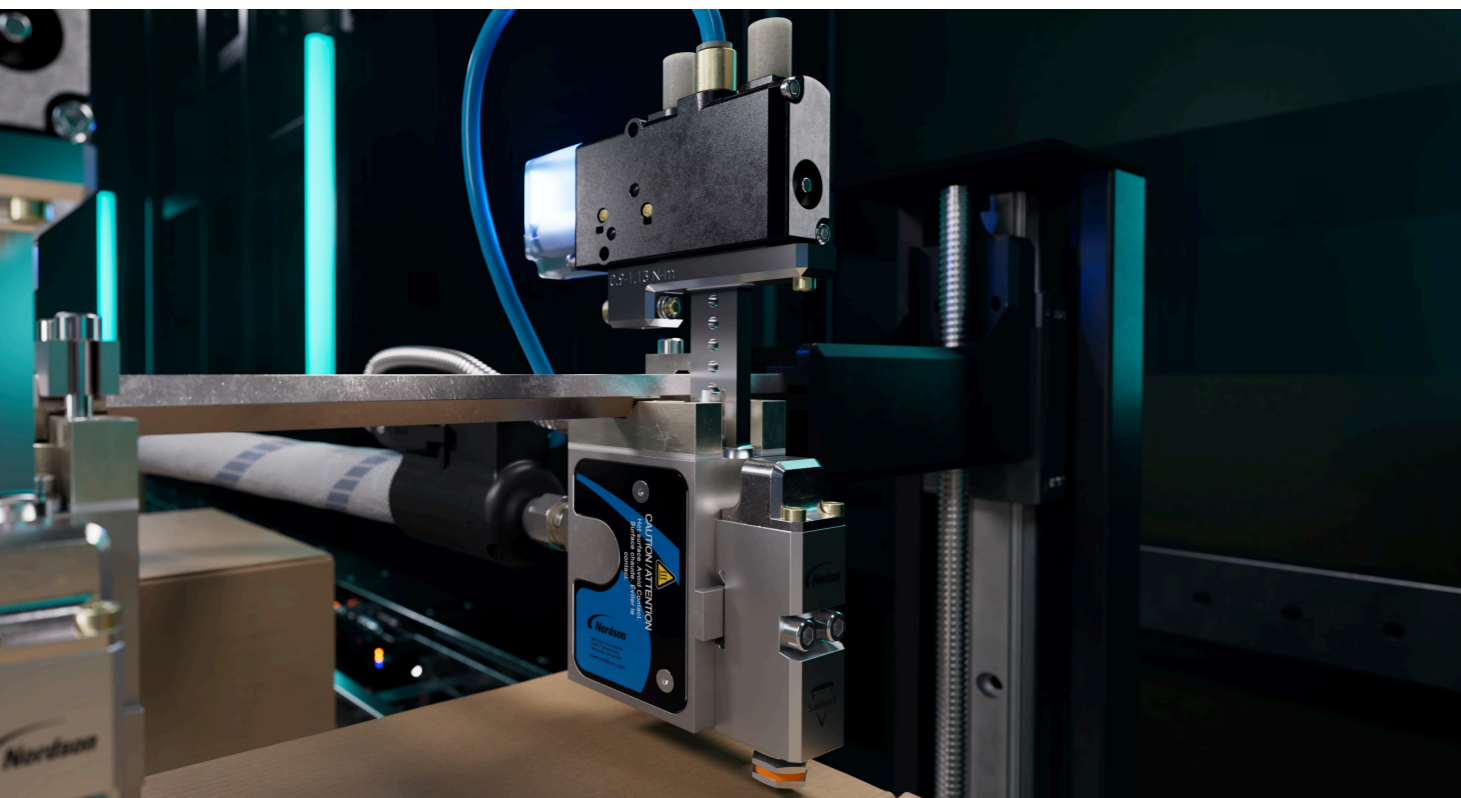


Blue Series™ II Applicators

Smarter Design. Enhanced Uptime. Easier Maintenance.

Proven performance, even more reliable



The next step in applicator performance

The Blue Series™ II Applicators build on the success of Blue Series I and enables improved performance, reliability, and usability. Every detail has been refined to keep packaging lines running smoothly while reducing unplanned downtime.

Upgraded modules, improved cord sets, and standardized solenoids make the Blue Series™ II more reliable than ever while simplifying maintenance. Integrated filtration ensures a cleaner operation and extends system life, keeping the applications precise and consistent every day.

Upgraded Solenoid – Simplified Selection

The Blue Series II Applicator product range is available with a single standardized solenoid for all applications or without a solenoid, providing flexibility for different system requirements. The design maximizes reliability and simplifies component selection.

- **Quick-Change solenoid valve**
Enables fast solenoid replacement to minimize downtime.
- **Versatile operation**
A single solenoid can drive multiple modules using common air.
- **Independent module control**
Each module can operate with its own solenoid when using independent air.

Enhanced uptime

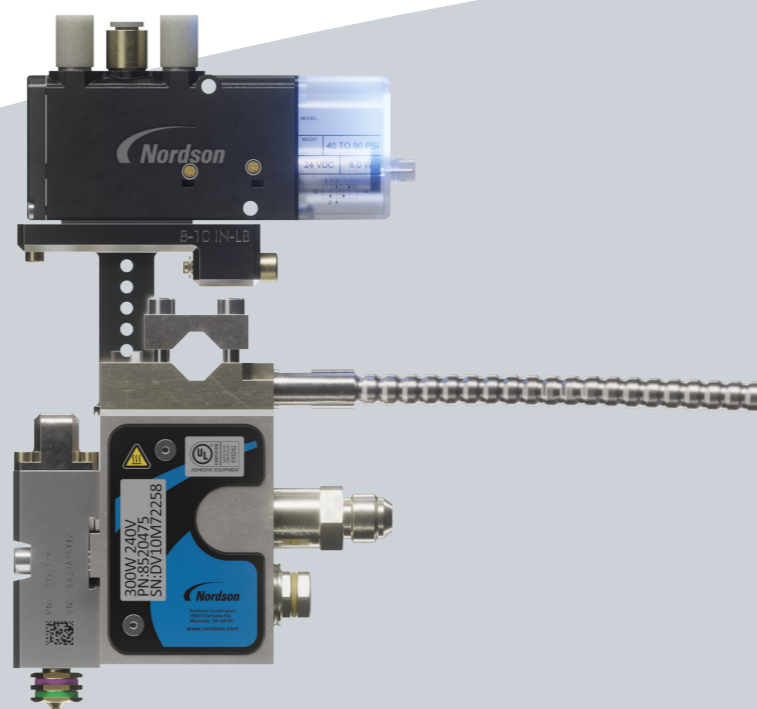
Improved components for extended reliability and performance

Easy maintenance

One tool handles service tasks efficiently like module replacement, solenoid valve change, filter change, cord set replacement, bar clamp position adjustment

Reliable precision

Optimized modules ensure consistent application



Precision, efficiency, and easy maintenance for packaging

The Blue Series™ II is the ideal solution for production lines that demand reliable performance, ease of use, and consistent quality. It combines robust engineering with smart design to keep packaging line operations running efficiently and reliably.

Cord sets have also been designed for faster troubleshooting and simpler replacement. Filter changes, module swaps, and solenoid replacements are now easier and faster, keeping production lines running smoothly and efficiently.

Blue Series II Modules: Improved design – performance to suit your needs

SureBead™ II and SolidBlue™ II modules represent the next evolution in the Blue Series II family. Engineered for durability and clean operation, they ensure reliable hot melt dispensing with minimal maintenance.

Optimized rulon seals, a larger weep area, and precision-machined needle tips deliver long-lasting modules that require less maintenance while maintaining accurate, high-quality application.

Both feature the proven Air Open-Air Closed technology, providing a better cut-off control, reduced material waste, and repeatable results – cycle after cycle.

SolidBlue II Module

Featuring a ball & seat design that delivers a clean, round cut-off. Supports multi or angled orifice nozzles.

SureBead II Module

Clog-free operation with a patent self-cleaning needle-and-seat design.



Standardized compatibility – Saturn Nozzles

A range of Saturn Nozzles is available separately to suit diverse application requirements.

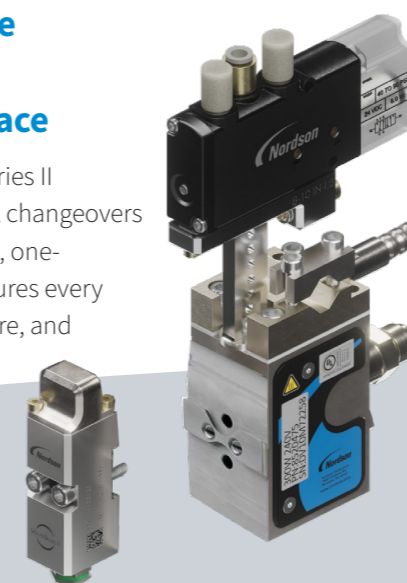
The color-coded nozzles make it easy to identify the correct nozzle, preventing mix-ups and errors.

With different nozzle diameters and for SolidBlue II with several lengths and multi-orifice and angled versions.



Interchangeable Modules with EasyOn™ Interface

Modules of the Blue Series II Applicators allow quick changeovers and feature an intuitive, one-way guided fit that ensures every installation is fast, secure, and mistake-free.



Enhanced uptime – Built-in reliability

Improved modules

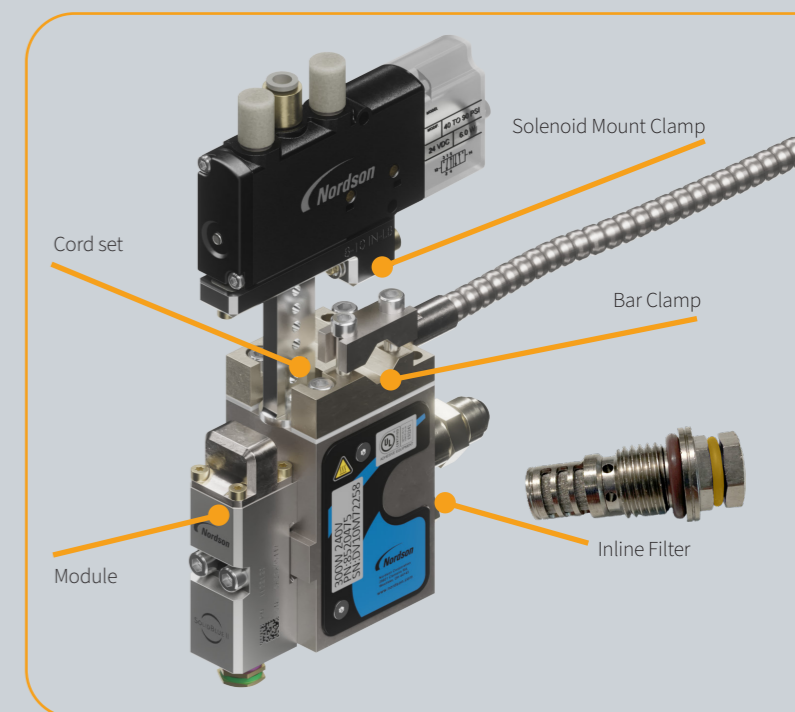
Optimized seals, enlarged weep area, and precision needle tips ensure long-lasting performance with less maintenance and consistently precise application

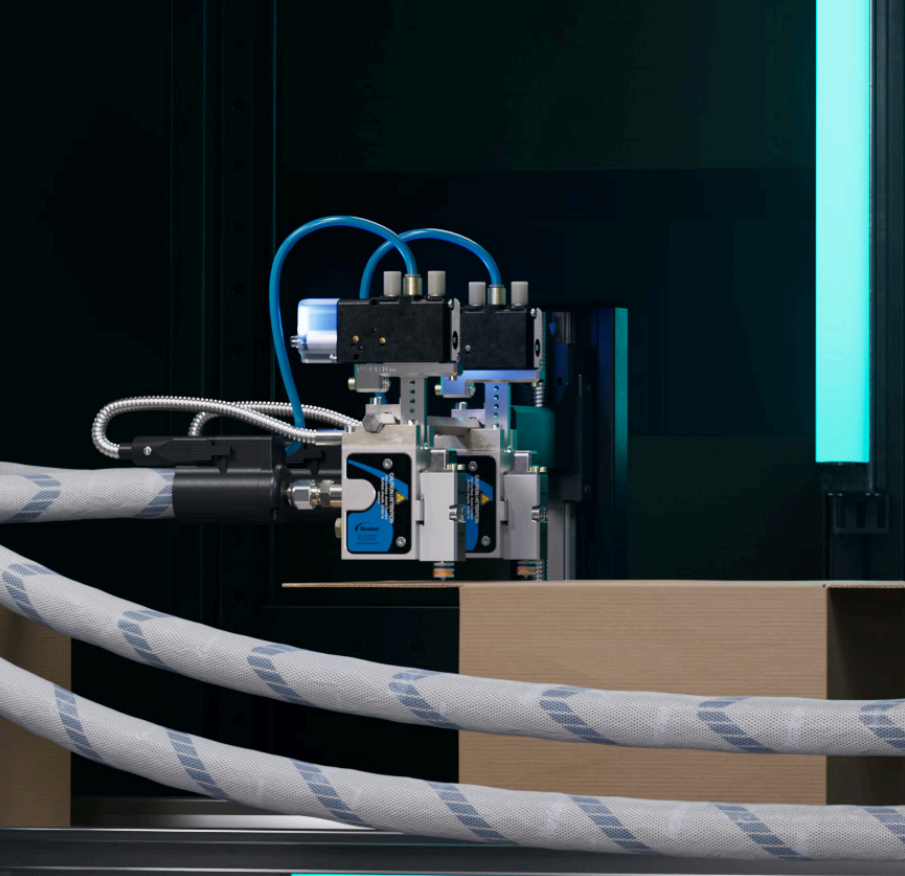
Upgraded solenoid

Upgraded solenoid boosts reliability, maximizes uptime, and simplifies selection with a single, standardized option

Integrated filtration

Cleaner operation and longer service life than the previous generation





Why choose Nordson

Nordson Packaging is the leading global manufacturer of hot melt adhesive dispensing solutions. We have worked closely with consumer product good producers and original equipment manufacturers for over 70 years, delivering innovative solutions for increased productivity, faster uptime, high-quality packaging, and lower total cost of ownership. We provide unmatched, direct local service and support to our customers to help keep packaging lines running smoothly – every day, everywhere.



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PROBLUE FLEX
with BBconn Controls

Blue Series II Applicators Technical Data

Applicator Specifications	
Operating hydraulic pressure	103 bar (1,500 psi) maximum
Operating air pressure	3.4–5.5 bar (50–80 psi) ⁽¹⁾
Operating speed	Exceeds 3,500 cycles per minute
Electrical service	240 VAC, 50/60 Hz
Operating temperature	204 °C (400 °F) maximum
Solenoid valve voltage	24 VDC, 8 A

⁽¹⁾ Recommended range. Dry, regulated, unlubricated air required for applicator operation.