

# EcoLiner™ Compound Gun



**High-performance, electro-pneumatic gun provides precise cutoff and adjustable flow control for accurate material deposition in end lining and closure operations.**

## Features and Benefits

- **Fast air-open, air-close gun actuation** delivers accurate, repeatable application with clean cutoff.
- **Tapered, concave needle/nozzle design** helps ensure precise deposition of material.
- **Different-sized nozzle orifice diameters** are available for specific application requirements.
- **Integrated needle-stroke adjustment precisely controls material volume** for pattern repeatability and consistent output.
- **Air piston accommodates a variety of material viscosities and application pressures.**
- **Narrow, compact body profile** easily fits on most parent machinery.
- **Quick-disconnect air fitting and pre-mounted solenoid** provide superior performance and easy installation.
- **Nickel-plating on all wetted components and a stainless-steel needle** resist corrosion from aggressive sealants and help prolong gun life.
- **Advanced components and design techniques** comply with worldwide approval codes.

The Nordson® EcoLiner™ electro-pneumatic dispensing gun combines a tapered, concave needle/nozzle design with fast air-open/close actuation to resist material build-up and help ensure clean, accurate, repeatable application.

An integrated needle-stroke adjustment permits accurate control of material volume and pattern repeatability.



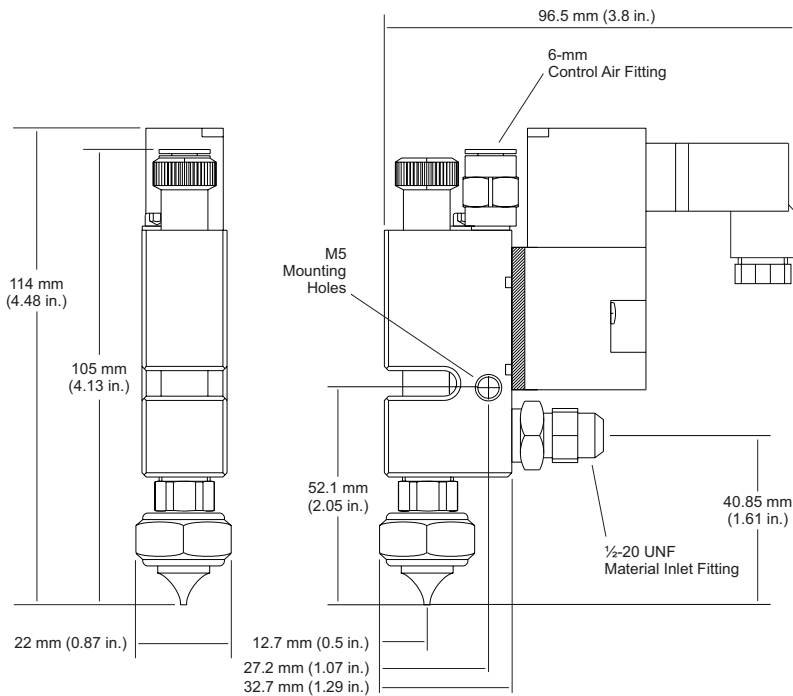
EcoLiner™ Compound Gun shown actual size

The compact gun delivers high-performance, precise operation with accurate and consistent cycle time for optimum productivity.

The EcoLiner gun is ideal for a variety of end and closure applications. It can be used to apply waterborne compound and plastisol materials onto food, aerosol, and general purpose can ends; also, in low-to-medium volume.



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## Specifications

<b>Working Hydraulic Pressure</b>	0 – 35 bar (0 to 500 psi)
<b>Maximum Hydraulic Pressure</b>	35 bar (500 psi)
<b>Operating Air Pressure</b>	4 – 6 bar (57 - 88 psi)
<b>Minimum Cycle Time*</b>	13.3 ms
<b>Nozzle Diameter Range</b>	0.6, 0.7, 0.8, and 1.0 mm (0.024, 0.024, 0.031, and 0.039 in.)
<b>Connection Fitting</b>	1/2-20 UNF
<b>Electrical Service 24 VDC</b>	Weight 0.4 kg (0.88 kg)

\*Cycle time based on a material viscosity of 900 centipoise. Actual cycle time will vary depending on material viscosity and characteristics.

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## 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

100 Nordson Drive  
Amherst, OH 44001  
USA

**Phone:** +1.440.985.4000  
**www.nordson.com/ics**

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