## Trilogy® AAA Automatic

Air Assist Airless (AAA) Automatic Gun

# High-performance, compact, lightweight air assist airless gun.



The Trilogy AAA automatic spray gun is a compact, lightweight gun that is ideal for a variety of liquid spray applications. The gun incorporates a variety of performance features, including separate air connections for atomizing air and spray pattern adjustment, offering more application versatility. Its modest size and weight make it ideal for fixed, robotic and reciprocating applications.

The Trilogy AAA gun is also designed for ease of use, since the guns' packing cartridge can be externally adjusted for easy maintenance. The gun is available with a wide range of nozzles and can achieve pressures of up to 3625 psi (250 bar).

#### **Features and Benefits**

- Compact design saves valuable line space.
- **Consumes less air –** providing more efficient operation.
- Stainless steel packing cartridge.
- Easy to operate and maintain packing cartridge is externally accessible.
- Separate atomizing air and spray pattern control for a superior level of adjustment versatility.
- Available in both U.S. and Metric versions.





#### **Technical Specifications**

Maximum material pressure	3625 psi (250 bar)	
Recommended trigger air	50-85 psi (3.5-6.0 bar)	
Air consumption @29 psi (2 bar)	3.4 cfm (97 l/min)	
Nozzle diameter	.009 to .031 in (0.23 to 0.78 mm)	
Spraying angle	40° to 60°	
Nozzle and needle	Stainless steel	
Packing cartridge	Stainless steel	
Dimensions (LxWxH)	6 x 3 x 3.5 in (150 x 75 x 90 mm)	
Weight	1.5 lb (670 g)	
Nordson Part # (US)	1600769	
Nordson part # (Metric)	1600801	

#### **Spare Parts and Gun Accessories**

Nozzles		
.013 in (.33 mm), 50° (supplied with gun)	1600878	
.009 in (.23 mm), 40°	1600879	
.009 in (.23 mm), 50°	1600880	
.011 in (.28 mm), 40°	1600881	
.011 in (.28 mm), 50°	1600882	
.015 in (.38 mm), 50°	1600883	
.015 in (.38 mm), 60°	1600884	
.031 in (.78 mm), 50°	1600885	
.031 in (.78 mm), 60°	1600886	

Spare Parts Kits*	
Seal Kit	1601043
Repair Kit	1601044
Air Cap	1600913
Needle	1601026
Retaining Ring	1601016

<sup>\*</sup> Repair kit includes the seal kit.

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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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