

Trilogy™ AAA Manual

Air Assist Airless (AAA) Manual Gun

Innovative injector technology provides excellent atomization and part finish.

The Trilogy AAA gun combines excellent finish quality and ease-of-use for a variety of liquid coating applications. Incorporating innovative injector technology, the Trilogy AAA gun provides excellent atomization and is available with an extensive range of nozzles. In addition, the Trilogy AAA gun is equipped with a separate round and flat spray pattern adjustment knob, providing a superior level of versatility in spray options.

Designed for easy operation, the Trilogy AAA gun uses exceptionally low trigger force to reduce arm fatigue, making the operator's job easier. Its lightweight design and balanced center of gravity further enhance ergonomic handling and comfort. In addition, the gun incorporates an externally adjustable packing cartridge and complete paint needle removal from the rear of the gun for easy maintenance and cleaning.

The Trilogy AAA gun is available in two configurations – U.S. and Metric – capable up to 3625 psi (250 bar).

Features and Benefits

- **Innovative injector technology** – produces fine atomization and excellent part finish.
- **Spray pattern adjustment knob** – for a superior level of spray versatility.
- **Externally adjustable packing cartridge and rear paint needle removal** – provide easy maintenance.
- **Exceptionally low trigger force** – reduces operator fatigue.
- **Lightweight, balanced design** – enhances handling and comfort.
- **Extensive nozzle/filter options** – for application versatility.



Technical Specifications

Material pressure	up to 3625 psi (250 bar)
Air consumption @ 29 psi (2 bar)	4.0 cfm (115 l/min)
Transfer efficiency	approximately 85%
Weight (with paint filter and swivel joint)	1.32 lbs (598 g)
Available nozzle sizes Spray angle – 40° to 60°	.009 to .031 in (0.23 to .78 mm)
Fluid fitting	½"-20 JIC or ¼" NPSM
Air fitting	¼" NPT or ¼" G
Nordson part # (US)	1600761
Nordson part # (Metric)	1600793

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	1601014
Repair Kit	1601015

* Repair kit includes the seal kit.

Filters	
80 mesh	1600994
150 mesh	1600993
295 mesh	1600992

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

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