

Trilogy™ AAA-LT Manual

Air Assist Airless (AAA) LT Gun

Compact, lightweight design with optimum center of gravity ensures ergonomic handling and operator comfort.

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

Designed for easy operation, the Trilogy AAA-LT 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 enhances ergonomic handling and comfort. In addition, the gun incorporates externally adjustable needle packing cartridge and complete paint needle removal from the back of the gun for easy maintenance and cleaning.

The Trilogy AAA-LT gun is available in two configurations – U.S. and Metric – capable up to 2900 psi (200 bar).

Features and Benefits

- **Lightweight, balanced design** – enhances handling and comfort.
- **Spray pattern adjustment knob** – for a superior level of spray versatility.
- **Externally adjustable packing cartridge and paint needle removal from the back** – provide easy maintenance.
- **Exceptionally low trigger force** – reduces operator fatigue.
- **Extensive nozzle options** – for application versatility.
- **Available in U.S. and Metric versions.**



Technical Specifications

Material pressure	up to 2900 psi (200 bar)
Air consumption @ 29 psi (2 Bar)	4.0 cfm (115 l/min)
Transfer efficiency	approximately 85%
Weight (with paint filter and swivel joint)	1.21 lbs (550 g)
Available nozzle sizes Spray angle – 20° to 90°	.009 to .031 in (.23 to .78 mm)
Fluid fitting	½"-20 JIC or ¼" NPSM
Air fitting	¼" NPT or ¼" G
Nordson part # (US)	1600764
Nordson part # (Metric)	1600796

Spare Parts and Gun Accessories

Nozzle Kits (air cap, nozzle, needle, retaining nut and seals)	
.013 in (.33 mm), 50° (supplied with gun)	1600887
.009 in (.23 mm), 40°	1600888
.009 in (.23 mm), 50°	1600889
.011 in (.28 mm), 40°	1600890
.011 in (.28 mm), 50°	1600891
.015 in (.38 mm), 50°	1600892
.015 in (.38 mm), 60°	1600893
.031 in (.78 mm), 50°	1600894
.031 in (.78 mm), 60°	1600895

Spare Parts Kits* (for all versions)	
Seal Kit	1601014
Repair Kit	1601024

Filter (supplied with gun)	1601020
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* Repair kit includes the seal kit.

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

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