

Trilogy[®] AC Manual

Automotive Coating (AC) Air Spray or Low Volume, Low pressure (LVLP) Gravity-Fed Manual Spray Guns

Go from air spray to LVLP technology with just the change of an air cap, providing flexibility for any automotive application.



The Trilogy AC gun combines excellent finish quality and ease-of-use for a wide range of automotive applications. Designed with versatility in mind, the gun can be converted from air spray to LVLP or vice versa with just a quick exchange of the air cap – no need to change the nozzle or gun.

In addition, Quick-Clip technology provides fast, easy removal and installation of the needle without changing the gun settings. The air cap can be easily adjusted with a ¼ turn of its retaining ring. In addition, the gun can achieve variable spray pattern regulation with only a ¼ turn for fast, reproducible adjustment of spray pattern.

Highly durable, the Trilogy AC spray gun's nozzle and needle are made from stainless steel, with an externally adjustable PTFE packing cartridge. With a lightweight, well-balanced design, the Trilogy AC gun is ergonomically friendly and makes the operator's job easier.



Features and Benefits

- **Excellent atomization** – provides outstanding finish quality.
- **Versatile and easy to use** – both air spray and LVLP can be achieved in a single gun.
- **Quick-Clip technology** – allows fast, easy removal and installation of the needle without affecting the gun settings.
- **Variable material, air volume and spray pattern regulation** – for a variety of automotive application needs.
- **Fast exchange and adjustment of air cap** – with a ¼ turn of the retaining ring.
- **Ergonomically designed** – for ease of operator use.



Technical Specifications

Trilogy AC Air Spray Gravity Feed	
Optimal spray pressure	28-36 psi (2.0 - 2.5 bar)
Air consumption @ 35 psi (2.5 bar)	6.1 – 9.8 cfm (172 – 277 l/min)
Nozzle/needle	Stainless steel
Weight without gravity cup	1 lb (474 g)
Nordson part # (US)	1600763
Nordson part # (Metric)	1600795

Trilogy AC LVLV Gravity Feed	
Optimal spray pressure	28-36 psi (2.0 – 2.5 bar)
Air consumption @ 35 psi (2.5 bar)	6.3 – 11.0 cfm (178 – 311 l/min)
Nozzle/needle	Stainless steel
Weight without gravity cup	1 lb (474 g)
Nordson part # (US)	1601130
Nordson part # (Metric)	1601131

Spare Parts and Gun Accessories

Air Spray Nozzle Kits (air cap, nozzle, needle, retaining nut and seals)	
.047 in (1.2 mm)	1601835
.051 in (1.3 mm) supplied with gun	1600966
.055 in (1.4 mm)	1601837

LVLV Nozzle Kits (air cap, nozzle, needle, retaining nut and seals)	
.047 in (1.2 mm)	1601836
.05 in (1.3 mm) supplied with gun	1600967
.055 in (1.4 mm)	1601838

Spare Parts Kits* (for all versions)	
Seal Kit	1600860
Repair Kit	1600861

* Repair kit includes the seal kit.

Small Nylon Gravity Cup	
20 ounces (600 ml) supplied with gravity fed gun	1600874
4 ounces (125 ml)	1600875
Filter – .009 in (.23 mm); Qty=10	1601023
Filter – .004 in (.10 mm); Qty=10	1601031

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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.

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Performance by design

