

# Trilogy™ GP Manual

General Purpose (GP) Air Spray or Low Volume, Low pressure (LVLP) Gravity-Fed Manual Spray Gun

Versatile liquid spray gun provides excellent atomization and easy adjustment for increased productivity in industrial applications.

The Trilogy GP gun combines excellent finish quality and ease-of-use for a wide range of industrial applications. Designed with versatility in mind, the gun is available in air spray and LVLP versions. It can also be converted from air spray to LVLP or vice versa with just a quick exchange of the atomization 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 ¾ turn for fast, reproducible adjustment of the spray pattern.

Highly durable, the Trilogy GP spray gun's nozzle and needle are made from stainless steel, with a externally adjustable PTFE packing cartridge. With a lightweight, well-balanced design, the Trilogy GP 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 industrial application needs.
- **Fast exchange and adjustment of air cap** – with a ¼ turn of the retaining ring.
- **Ergonomically designed** – for ease of operator use.



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## Technical Specifications

Trilogy GP 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)	1600762
Nordson part # (Metric)	1600794

Trilogy GP LVLP Gravity Feed	
Optimal spray pressure	28-36 psi (2.0 – 2.5 bar)
Air consumption @35 psi (2.5 bar)	6.3 – 11 cfm (178 – 311 l/min)
Nozzle/needle	Stainless steel
Weight without gravity cup	1 lb (474 g)
Nordson part # (US)	1601125
Nordson part # (Metric)	1601126

## Spare Parts and Gun Accessories

Air Spray Nozzle Kits (air cap, nozzle, needle, retaining nut and seals)	
.04 in (1.0 mm) supplied with gun	1600958
.020 (0.5 mm)	1601839
.030 (0.8 mm)	1601840
.047 (1.2 mm)	1601841
.051 (1.3 mm)	1601842
.055 (1.4 mm)	1601843
.059 (1.5 mm)	1600960
.063 (1.6 mm)	1601844
.071 (1.8 mm)	1600962
.079 (2.0 mm)	1600964
.098 (2.5 mm)	1601845
.118 (3.0 mm)	1601846

LVLP Nozzle Kits (air cap, nozzle, needle, retaining nut and seals)	
.04 in (1.0 mm) supplied with gun	1600959
.020 (0.5 mm)	1601847
.030 (0.8 mm)	1601848
.047 (1.2 mm)	1601849
.051 (1.3 mm)	1601850
.055 (1.4 mm)	1601851
.059 (1.5 mm)	1600961
.063 (1.6 mm)	1601852
.071 (1.8 mm)	1600963
.079 (2.0 mm)	1600965
.098 (2.5 mm)	1601853
.118 (3.0 mm)	1601854

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 feed gun	1600874
4 ounces (125 ml)	1600875
Filter – .009 in (.23 mm); Qty=10	1601023
Filter – .004 in (.10 mm); Qty=10	1601031

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

**United States**  
Amherst, Ohio  
+1.800.955.9563 Phone  
+1.440.985.1536 Fax

**Canada**  
Markham, Ontario  
+1.905.475.6730 Phone  
+1.800.463.3200 Phone  
+1.905.475.8821 Fax

**Europe**  
Erkrath, Germany  
+49.211.9205.0 Phone  
+49.211.254658 Fax

**Japan**  
Tokyo, Japan  
+81.3.5762.2700 Phone  
+81.3.5762.2701 Fax

**China**  
Pudong, Shanghai  
+86.21.3866.9166 Phone  
+86.21.3866.9199 Fax

**Asia/Australia/  
Latin America**  
Amherst, Ohio  
+1.440.985.4000 Phone  
+1.440.985.3710 Fax