

Trilogy™ AS, LP and QC Automatic

Air Spray (AS), Low Volume/Low Pressure (LP) and Quick Change (QC) Automatic Spray Guns

Versatile automatic spray guns provide excellent atomization and easy adjustment for increased productivity in liquid spray applications.

The Trilogy AS, LP and QC automatic guns combine excellent finish quality and ease-of-use for a wide range of applications. Designed with versatility in mind, the guns are available in air spray and LP versions. The Trilogy QC gun provides a quick change console that incorporates a quick-lock feature, making it easy to remove the spray gun when needed.

All three Trilogy automatic spray guns incorporate a variety of performance features, including separate air connections for atomizing air and spray pattern adjustment, providing more application versatility. The modest size and weight make them ideal for fixed, robotic and reciprocating applications. Highly durable, the Trilogy AS, LP and QC spray guns' nozzle and needle are made from stainless steel, with a PTFE packing cartridge.

The guns are also designed for ease of use, since the packing cartridge can be externally adjusted for easy maintenance. They are available with a wide range of nozzles and can accept pressures of up to 85 psi (6 bar).

Features and Benefits

- **Excellent atomization** – provides outstanding finish quality.
- **Separate atomizing air and spray pattern control** – for a superior level of adjustment versatility.
- **Easy to operate and maintain** – needle packing cartridge is externally accessible.
- **Trilogy QC features a quick change console** – for easy removal of the spray gun.
- **Available in both U.S. and Metric versions.**



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Technical Specifications

	Trilogy AS	Trilogy LP	Trilogy QC
Maximum material pressure	85 psi (6 bar)		
Maximum material temperature	140 F (60 C)		
Maximum air pressure	116 psi (8 bar)		
Air consumption	8.5-9.5 cfm (240-270 l/min)	9.2-10.7 cfm (260-305 l/min)	8.5-9.5 cfm (240-270 l/min)
Recommended atomizing air pressure	36 psi (2.5 bar)		
Recommended trigger air pressure	50-85 psi (3.5-6.0 bar)		
Fluid fitting	3/8" NPSM (1/4" G)	3/8" NPSM (1/4" G)	3/8" tube (8 mm tube)
Atomizing air fitting	3/8" tube (8 mm tube)		
Trigger air fitting	1/4" tube (8 mm tube)		
Nozzle diameter (standard)	.039" (1.0 mm)		
Dimensions	6 x 3 x 3 in (160 x 72 x 75 mm)		
Weight	1 lb, 14 oz (850 g)		
Nordson part number - US	1601873	1600770	1600771
Nordson part number - Metric	1601874	1600802	1600803

Spare Parts

Nozzle Kit	Trilogy AS	Trilogy LP	Trilogy QC
.020" (0.5 mm)	1601903	1601855	1601863
.031" (0.8 mm)	1601904	1601856	1601864
.039" (1.0 mm)	1601905	1600976	1600980
.047" (1.2 mm)	1601906	1601857	1601865
.051" (1.3 mm)	1601907	1601858	1601866
.055" (1.4 mm)	1601908	1601859	1601867
.059" (1.5 mm)	1601909	1600977	1600981
.063" (1.6 mm)	1601910	1601860	1601868
.071" (1.8 mm)	1601911	1600978	1600982
.079" (2.0 mm)	1601912	1600979	1600983
.098" (2.5 mm)	1601913	1601861	1601869
.118" (3.0 mm)	1601914	1601862	1601870

Spare Parts Kits* (for AS and LP)	
Seal Kit	1601049
Repair Kit	1601050

* Repair kit includes the seal kit.

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