

Mobile, versatile system provides high performance in liquid spray applications.



The Trilogy non-electrostatic dolly system is designed for use with the Trilogy air assist airless spray gun. Available in a variety of configurations, the system eliminates component assembly and provides ease of mobility. The versatile dolly system can accommodate either 115 or 230 volt heaters in stainless steel or aluminum.

Whichever dolly system configuration you choose, the Trilogy system is plug-and-play, requiring just air and electrical connections. You can begin spraying almost immediately.

Features and Benefits

- **Available to order as one-part number dolly systems.**
- **Dolly, heater, pump and gun are pre-assembled –** eliminates component assembly.
- **Available in a variety of configurations –** for added versatility.
- **Accommodates either 115 or 230 volt heaters.**
- **Plug-and-play –** for quick, easy installation.

Technical Specifications

Pump	
Fluid flow at 15 cpm	.1 gal/min (.4 l/min)
Fluid flow at 30 cpm	.2 gal/min (.8 l/min)
Output/cycle	.007 gal (27 cm ³)
Pressure ratio	10:1
Max. air inlet pressure	116 psi (8 bar)
Max. permissible operating pressure	1160 psi (80 bar)
Piston diameter, air motor	2.0 in (50 mm)
Piston stroke, air motor	3.0 in (75 mm)
Nordson pump part number	1601876

Trilogy® AAA Spray Gun	
Material pressure	up to 3625 psi (250 bar)
Air consumption (at 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°; nozzle sizes .009 to .031 in (0.23 to .78 mm)
Fluid fitting	½"-20 JIC or ¼" G
Air fitting	¼" NPT
Nordson part # (US)	1600761

NH-4 Heater Standard	
115V, 1700 watts, 15 amps, Nordson part number	245672
230V, 1700 watts, 8 amps, Nordson part number	245674

NH-4 Heater Stainless Steel	
115V, 1700 watts, 15 amps, Nordson part number	712905
230V, 1700 watts, 8 amps, Nordson part number	246665

StediTherm™ Heater Stainless Steel	
230V, 3500 watts, 16 amps, Nordson part number	1601900

Trilogy Dolly Part Numbers

Trilogy dolly one-number part systems	
Trilogy dolly 10:1 pump, 115V NH-4 heater, AAA gun	1601809
Trilogy dolly 10:1 pump, 115V SS NH-4 heater, AAA gun	1601808
Trilogy dolly 10:1 pump, 230V NH-4 heater, AAA gun	1601807
Trilogy dolly 10:1 pump, 230V SS NH-4 heater, AAA gun	1601806
Trilogy dolly 10:1 pump, 230V SS StediTherm™ heater, AAA gun	1601805
Trilogy dolly 10:1 pump, no heater, AAA gun	1601810

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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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