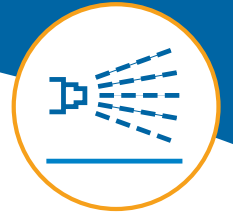


# Modular A7A Automatic Airless Spray Guns



## Modular A7A automatic spray gun for fast color or coating change in high-production airless painting, sealant and adhesive applications.

Nordson modular A7A automatic airless spray guns are designed to deliver maximum reliability in high-production airless painting, sealant and adhesive applications. Modular A7A guns produce fine atomization and a soft, controllable spray to deliver excellent finish quality with minimal overspray. Air-actuated A7A guns provide fast response time (30 to 40 milliseconds) and high-speed cycling capability (up to 2500 cycles per minute).

### Durable, Modular Design

The stainless-steel Nordson modular A7A gun can be used for general finishing in either non-circulating or circulating heated airless applications, and is ideal for waterbornes and highly corrosive materials.

Its modular design allows for quick removal of the spray device without disconnecting the fluid lines. To facilitate repair and maintenance with minimal downtime.

### Easy-to-use, Operate

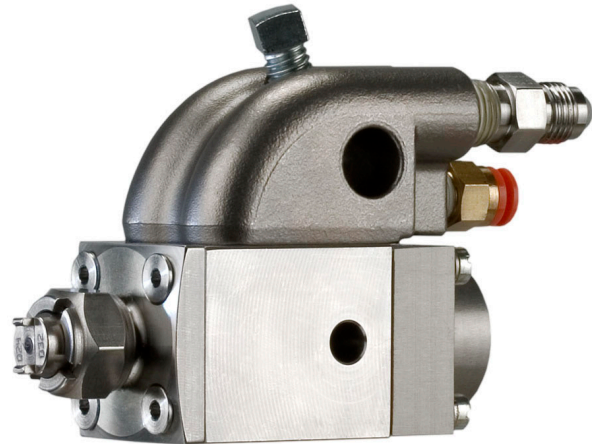
The A7A gun's ball tip and seat design ensures fast, clean on/off operation to eliminate dripping and spitting for reduced rejects, booth cleanup and material costs. Few moving parts ensure ease of installation and operation. The PTFE-coated packing cartridge resists material buildup on the shaft and spring, for easier maintenance and cleaning.

### Dual-Chamber Guns

Dual-chamber A7A spray guns are ideal for instant color change in robotic painting applications and on drum painting lines. Two colors can be circulated through the dual fluid body at the same time, and the appropriate color selected by actuating the respective air piston of the gun.

### Nordson Cross-Cut® Nozzles

The Nordson modular A7A gun with proprietary Nordson Cross-Cut nozzles provide improved atomization with a wide range of coating materials including high solids and other difficult-to-spray coatings.



Nordson Modular A7A automatic airless spray gun is designed for maximum reliability and easy maintenance

## Features and Benefits

### Increased Transfer Efficiency

- **Fast cycling with positive cutoff** — provides precise operation with minimal dripping and spitting.
- **Nordson proprietary Cross-Cut and dome nozzles** — deliver effective atomization of hard-to-atomize coatings for minimal paint waste.
- **Optional Nordson NH-4 heater** — reduces and controls material viscosity for improved operating performance and efficiency.

### Increased Uptime

- **Modular design** — facilitates spray gun removal for fast cleaning and repair with minimal downtime.
- **Stainless steel construction** — ideal for waterbornes and highly corrosive materials.
- **PTFE-coated packing cartridge** — resists material buildup on the shaft and spring.
- **Mounts to 1/2" round bar** — for fast, easy installation.

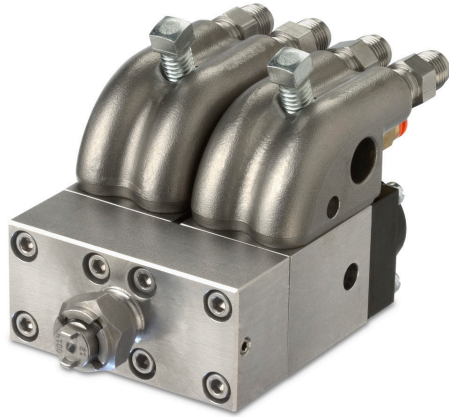


# Modular A7A Automatic Airless Spray Guns

## Specifications

Modular A7A Airless Spray Gun		
<b>Dimensions:</b>	<b>Height</b>	2.88 in. (73.2 mm)
	<b>Length</b>	3.50 in. (89.0 mm)
	<b>Width</b>	1.50 in. (38.0 mm)
<b>Weight</b>		1.90 lb (0.86 kg)
<b>Air Requirements</b>		40-120 psi (2.75-8.27 bar)
<b>Maximum Fluid Pressure</b>		3000 psi (207 bar)

Modular Dual-Chamber A7A Airless Spray Gun		
<b>Dimensions:</b>	<b>Height</b>	2.88 in. (73.2 mm)
	<b>Length</b>	4.25 in. (108.0 mm)
	<b>Width</b>	3.06 in. (77.7 mm)
<b>Weight</b>		5.1 lb (2.31 kg)
<b>Air Requirements</b>		40-120 psi (2.75-8.27 bar)
<b>Maximum Fluid Pressure</b>		3000 psi (207 bar)



Dual-chamber modular A7A spray gun is ideal for instant color change in high-production applications.

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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.

## Nordson Industrial Coating Systems

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