

Modular A7A Automatic Airless Spray Gun



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

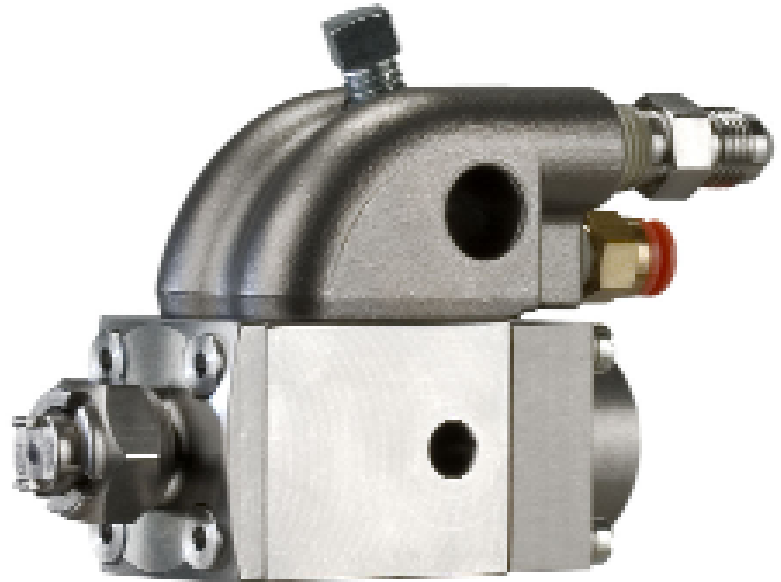
The A7A gun's ball tip and seat design ensures fast, clean on/off operation to eliminate dripping and spitting for reduced rejects, booth cleanup and material costs. Few moving parts ensure ease of installation and operation. The Teflon[®]-coated packing cartridge resists material buildup on the shaft 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.
- **Teflon[®] coated packing cartridge** — resists material buildup on the shaft and spring.
- **Mounts to 1/2" round bar** — for fast, easy installation.

**Teflon is a registered trademark of E.I. DuPont de Nemours and Company*

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Specifications

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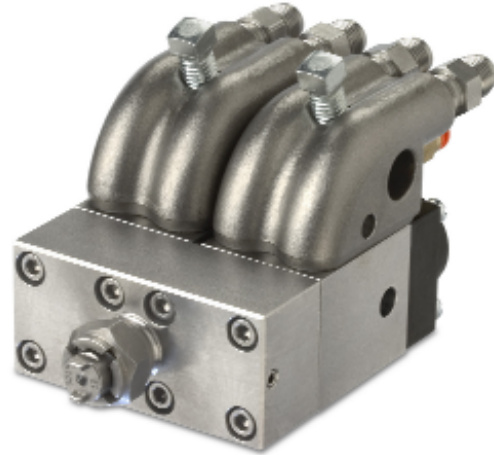
Dimensions

Height 2.88 in. (73.2 mm)
Length 3.50 in (89.0 mm)
Width 1.50 in. (38.0 mm)

Weight 1.90 lb (0.86 kg)

Air Requirements 40-120 psi (2.75-8.27 bar)

Maximum Fluid Pressure 3000 psi (207 bar)



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

Modular Dual-Chamber A7A Airless Spray Gun

Dimensions

Height 2.88 in. (73.2 mm)
Length 4.25 in (108.0 mm)
Width 3.06 in. (77.7 mm)

Weight 5.1 lb (2.31 kg)

Air Requirements 40-120 psi (2.75-8.27 bar)

Maximum Fluid Pressure 3000 psi (207 bar)

Nordson reserves the right to make design changes to products to improve their function. These changes may occur between printings.

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

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