

Model A4B Airless Manual Spray Gun



Rugged, lightweight manual spray gun for high-performance airless painting.

The Nordson model A4B manual spray gun is lightweight, rugged and dependable for ease of operation and long service life in manual airless painting operations. The A4B gun is available in a noncirculating version for cold airless painting and a circulating version for use in high-performance heated airless painting. Stainless-steel models are available for highly-corrosive materials or special applications.

Safe and Easy Operation

The A4B gun's high-pressure fluid fittings operate smoothly during pressurized spraying. The forward position of the fluid inlet, lightweight construction and easy triggering assure greater mobility and control. The easy-to-operate trigger lock and integral fluid diffuser provide maximum operating safety.

Low-Maintenance Design

The model A4B gun requires little or no maintenance. The gun's few general wear parts can be replaced in minutes without special tools, minimizing production downtime and repair costs.

Features and Benefits

- **Lightweight, durable forged aluminum body** – ensures operator comfort and long service life.
- **Forward-position swivel fluid inlet on standard gun** – provides exceptional balance and optimum maneuverability.
- **Responsive “easy-pull” trigger** – provides maximum sensitivity and control for effective painting of hard-to-reach areas.
- **Interchangeable internal parts** – allow flexibility for use in circulating or noncirculating systems.
- **Convenient trigger safety and integral fluid diffuser** – promotes safe operation.



Noncirculating version of the model A4B airless manual gun.

Optional Cross-Cut® Nozzles

The model A4B gun accepts Nordson Cross-Cut nozzles which provide improved atomization with a wide range of coating materials including high-solids and other difficult-to-spray coatings. Excellent atomization is achieved at reduced fluid pressure, resulting in a softer low-velocity spray which helps minimize bounceback and overspray for cleaner, more efficient operation. Other types of nozzles can be used depending on your application needs.

Benefits of Heated Coatings

Utilizing optional Nordson NH-4 fluid heaters in a circulating system featuring A4B guns, helps reduce and control material viscosity without adding solvents, boosting painting efficiency by reducing material costs. Heating the coating material further improves atomization and also improves finish quality by providing a more uniform, higher-solids film application.

Model A4B Airless Manual Spray Gun

Specifications

Dimensions

Height – 6.75 in. (171 mm)

Length – 6.25 in. (158 mm)

Width – 1.75 in. (44 mm)

Weight

noncirculating version

16 oz. (.45 kg)

circulating version

20 oz. (.57 kg)

Fittings

swivel (standard gun) ½ – 20 JIC

rigid (stainless steel gun) ½ – 20 JIC

Maximum Operating 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.

United States

Amherst, Ohio

Telephone: 800.955.9563

Facsimile: 440.985.1536

Web: www.nordson.com/liquid

E-mail: liquidmarketing@nordson.com

www.nordson.com

Canada

Markham, Ontario

Telephone: 800.463.3200

905.475.6730

Facsimile: 905.475.8821

www.nordson.ca

Europe

Erkrath, Germany

Telephone: 49.211.9205.0

Facsimile: 49.211.254658

E-mail: info@de.nordson.com

Japan

Tokyo, Japan

Telephone: 81.3.5762.2700

Facsimile: 81.3.5762.2701

E-mail: ppa.dm@nordson.co.jp

www.nordson.co.jp

Asia/Australia/Latin America

Amherst, Ohio

Telephone: 440.985.4000

24-hour message service:

440.985.4797

E-mail: [intcustomerservice@](mailto:intcustomerservice@nordson.com)

nordson.com

