

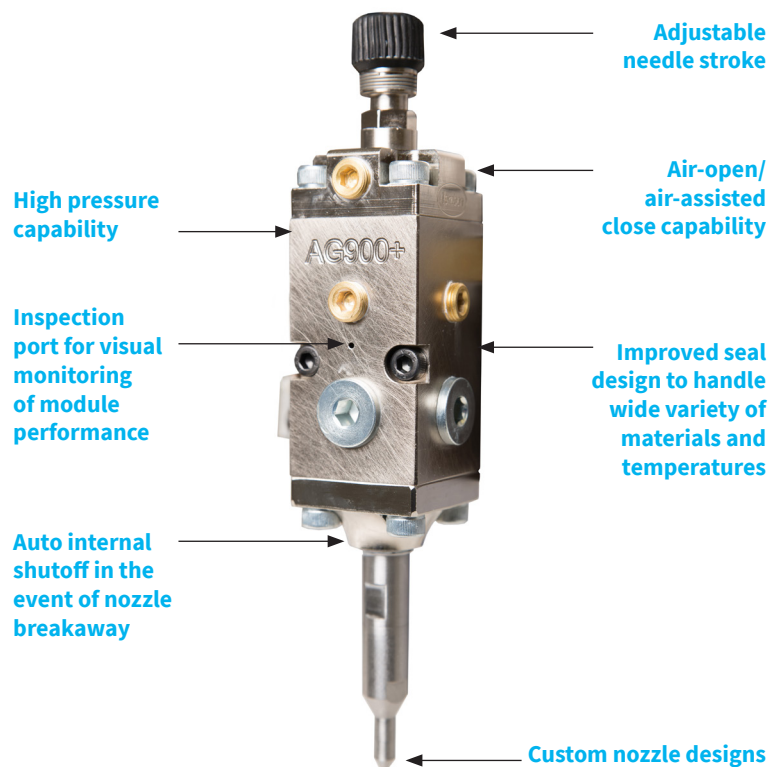
AG-900+S Modular Dispensing Applicator

Pneumatic Applicators

Accurately dispenses a broad range of adhesives, sealants and high performance materials

Features and Benefits

- **Modular design allows configuration for a variety of dispensing functions.**
- **Zero-cavity feature available for positive material shutoff.**
- **Optional dispense-head regulator provides accurate dispense control by regulating pressure in the nozzle.**
- **Hose interface options reduce stress on hoses and robots in automated applications.**
- **Compact size and weight allow use in most production environments.**
- **Improved overall design to reduce cost of operation and maintenance.**



The Nordson AG-900+S modular dispensing applicator is designed for the application of solid and foamed high-performance materials such as epoxies, silicones, plastisols, urethanes, butyls and hot melts. Large internal fluid passages handle high viscosity materials. The applicator is compatible with most Nordson automated dispensing equipment.

The modular design of the AG-900+S dispensing applicator allows different assembly for various gasketing, sealing and bonding applications. The applicator module can be used independently or with combinations of regulators, actuators and hose interfaces.

The AG-900+S module allows for standard or custom nozzle and needle designs to meet a variety of product application requirements. A zero-cavity feature of the dispensing head is available and provides accurate material flow and positive shutoff to help eliminate clogs or dripping.

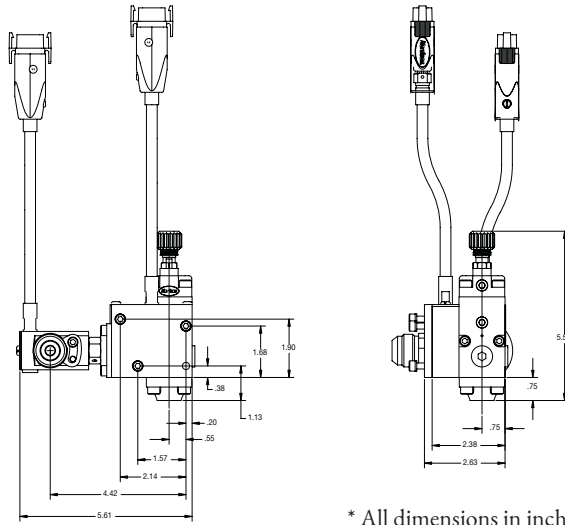
The AG-900+S dispense head can incorporate an optional pressure regulator attached to the module. The pressure regulator reduces pressure fluctuations, particularly during opening. This allows the output of the applicator to be maintained at a consistent rate.



AG-900+S Modular Dispensing Applicator Pneumatic Applicators

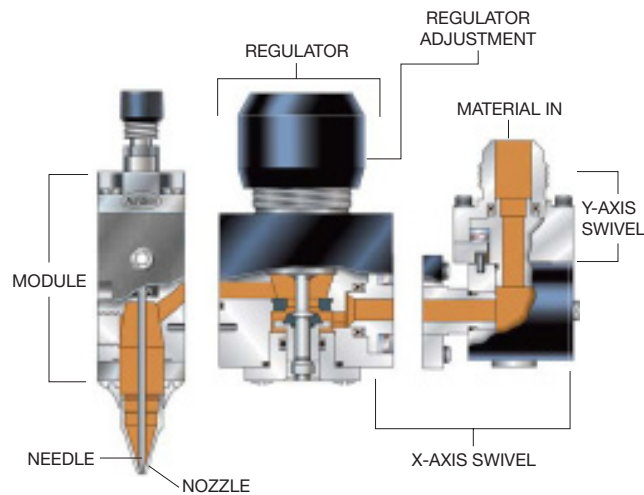


Dimensions*



* All dimensions in inches.

AG-900+S dispensing applicator in window backbedding application



Technical Specifications

Operating Temperature (max.)	200° C (392° F)
Maximum Input Pressure	20,684 Kpa at 121° C (3,000 psi at 250° F) 10,342 Kpa above 121° C (1,500 psi above 250° F)
Electrical Requirements	200/240 VAC, 50/60 Hz
Heated Applicator	270 watts - module/regulator 100 watts - swivel
Operating Air Pressure	414-689 Kpa (60-100 psi)
Operating Speed (max.)	3,200 cycles/minute
Material Viscosity Range	1,000-1,000,000 cP

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

United States

Duluth, Georgia
(800) 683-2314 **Phone**
(866) 667-3329 **Fax**

Canada

Markham, Ontario
(800) 463-3200 **Phone**
(905) 475-8821 **Fax**

Europe

Erkrath, Germany
(49) 211-9205-0 **Phone**
(49) 211-254658 **Fax**

Japan

Tokyo, Japan
(81) 3-5762-2700 **Phone**
(81) 3-5762-2701 **Fax**

Asia/Australia/ Latin America

Amherst, Ohio
(440) 985-4797 **Phone**
(440) 985-1096 **Fax**

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