SolidBlue™ Hot Melt Dispensing Guns

SolidBlue guns and modules provide up to twice the industry-leading service life and reduce module replacement costs.

SolidBlue guns and modules:
- Deliver reliable, long-life operation
- Reduce module replacement costs
- Feature new* EasyOn™ design for faster installation

SolidBlue guns and modules are available in two designs. SolidBlue S guns feature air-open/spring-closed (AO/SC) and SolidBlue A guns feature air-open/air-closed (AO/AC) actuation. Both guns provide up to twice the service life of the industry standard Nordson H-200 series guns.

Gun modules are fully rebuildable and key gun body components are easily accessible for easier, faster maintenance. All single and multi-module guns are built from the same gun body platform for greater application flexibility and system compatibility. The new Best Choice™ configurator allows you to quickly and easily determine the right gun body for your application, minimizing the need for specially engineered guns and reducing delivery time.

Unique EasyOn module mounting provides:
- Guided, one-way fit (mated module and gun body surfaces)
- Easier, safer installation (especially on gun bodies located deep within machines)
- Backward compatibility (modules fit existing Nordson gun bodies)
- Simpler design

* Patent applied for
SolidBlue™ Hot Melt Dispensing Guns

Specifications

Operating Temperature  
450° F (230° C) maximum

Operating Air Pressure\(^1\)  
45 to 80 psi (3.1 to 5.5 bar)

Working Hydraulic Pressure  
1500 psi (103 bar) maximum

Operating Speed  
Exceeds 3500 cycles per minute

Precision Nozzles\(^2\)  
Single, multi-orifice, right-angle (controlled engagements)

Saturn\(^\circ\) Solenoid Valves\(^3\)  
Nordson 24 VDC Saturn high-temperature solenoids recommended

Electrical Service  
240 VAC, 50/60 Hz  
200 VAC, 50/60 Hz optional

Notes:
\(^1\) Recommended range. Dry, regulated, unlubricated air required for consistent gun operation.
\(^2\) Optional nozzle/orifice diameters and centerline spacings are available.
\(^3\) Nordson specifies 24 VDC Saturn high-temperature valves for pattern accuracy and extended service life.

Dimensions

SolidBlue A gun

SolidBlue S gun

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

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