



# Saturn<sup>®</sup> Solenoid Valves

*Color-coded rings identify voltage and air flow to simplify solenoid replacement and troubleshooting.*



Saturn solenoids are designed specifically for Nordson pneumatic hot melt adhesive dispensing guns. These balanced, 3- and 4-way piloted valves deliver maximum shifting force in both directions by alternately supplying air to each end of the spool. Equal shifting forces at energization and de-energization result in resistance-free shifting, increased reliability and faster, more consistent response times.

Color-coded rings allow you to select the to correct replacement solenoid every time. Rings are a trademark of Nordson Corporation and are your assurance of genuine Nordson quality.

Saturn Solenoids are compatible with all Nordson pneumatic air-open/air-close (AO/AC) and air-open/spring-close (AO/SC) guns including new Classic Blue™, SolidBlue™ and SureBead® guns.

## Features and benefits

- Meets Nordson requirements for hot melt adhesive application, providing peak dispensing gun performance.
- Provides superior adhesive delivery with airflows of 1.0 Cv and 1.5 Cv for multi-module valves and .18 Cv for single module valves, resulting in improved cutoff.
- Improved valve life and reduced maintenance. High-temperature seals and components withstand temperatures in excess of 200° F (93° C).
- Eliminates guesswork and minimizes risk. Saturn solenoids are designed specifically for use with Nordson pneumatic hot melt dispensing guns.

Upgrading is easy

Air-Open/Spring-Close Gun, 3-Way Solenoid Valve						
Part Number	Connectors	Inner Ring - Voltage	Outer Ring - Air Flow (Cv)	Cv	Watts	Input Voltage
1056119	1/4 NPT, QD plug, LED light	Yellow	Green	1.5	5.4	24 VDC
1055481	1/4 NPT, QD plug, no light	Yellow	Green	1.5	5.4	24 VDC
1056273	1/4 NPT, QD plug, no light	Red	Green	1.5	5.4	100 VAC
1056120	1/4 NPT, QD plug, no light	Beige	Green	1.5	5.4	120 VAC
1056274	1/4 NPT, QD plug, no light	Gold	Green	1.5	5.4	200 VAC
1056121	1/4 NPT, QD plug, no light	Grey	Green	1.5	5.4	240 VAC
1069208	1/8 NPT, QD plug, LED light	Yellow	White	.18	5.4	24 VDC
1069207	1/8 NPT, QD plug, no light	Yellow	White	.18	5.4	24 VDC
1069206	1/8 NPT, QD plug, no light	Green	White	.18	5.4	12 VDC
1069251	1/8 NPT, QD plug, no light	Blue	White	.18	5.4*	24 VAC
1069252	1/8 NPT, QD plug, no light	Brown	White	.18	5.2*	48 VAC
1069253	1/8 NPT, QD plug, no light	Red	White	.18	2.8*	100 VAC
1069254	1/8 NPT, QD plug, no light	Beige	White	.18	5.4*	120 VAC
1069255	1/8 NPT, QD plug, no light	Gold	White	.18	2.8*	200 VAC
1069256	1/8 NPT, QD plug, no light	Grey	White	.18	2.9*	240 VAC
Air-Open/Air-Close Gun, 4-Way Solenoid Valve						
1053894	1/4 NPT, QD plug, LED light	Yellow	Blue	1.0	5.4	24 VDC
1055480	1/4 NPT, QD plug, no light	Yellow	Blue	1.0	5.4	24 VDC
1069250	1/8 NPT, QD plug, LED light	Yellow	White	.18	5.4	24 VDC
1069209	1/8 NPT, QD plug, no light	Yellow	White	.18	5.4	24 VDC
1069258	1/8 NPT, QD plug, no light	Grey	White	.18	2.9*	240 VAC
1069257	1/8 NPT, QD plug, no light	Beige	White	.18	2.8*	120 VAC

\* Rated Wattage of AC Solenoids at 60 Hz



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

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