

2K Pneumatic Dispense Guns

Access to air for a more powerful, user-friendly 2K dispensing option



Powerful 2K pneumatic dispense guns are ideal for crack injection applications.

2K pneumatic dispense guns from Nordson EFD offer more power than manual dispense guns with greater control for applications that require a smooth bead of two-component (2K) material. These dispense guns are ideal for crack injection applications because they hold a constant pressure without overstressing the tool. They also tend to weigh less than cordless, battery-powered dispense guns.

EFD offers three types of 2K pneumatic dispense guns — standard, multi-ratio, and built-in Film-Pak® retainer guns. These guns are compatible with our collapsible Film-Pak cartridges, rigid Ratio-Pak® cartridges, and rigid Side x Side cartridges.

Standard pneumatic dispense guns feature an ergonomic design. An air regulator on the handle controls the speed of the piston rods. A governor regulates the maximum pressure allowed to prevent cartridge failure. An easy-to-access toggle button allows for forward/reverse piston rod action. A top handle provides better control and easy maneuverability. Speed and forward/reverse controls on the handle allow for quick response times.

Multi-ratio pneumatic dispense guns feature patented snap-in/snap-out push disks that simplify ratio conversions with no disassembly required. This is especially helpful when using multi-ratio, snap-together Ratio-Pak cartridges. A patented alignment and splash-resistant plate stabilizes the cartridge to prevent cartridge tilt and fluid leakage.

Pneumatic dispense guns with built-in aluminum Film-Pak retainers are designed specifically for use with sustainable Film-Pak cartridges. These guns include an adjustable, heavy-duty aluminum air regulator and an air dump valve that stops material flow instantly. Other features include easy drop-in loading and a spring-loaded latch system with a swing plate for securely holding Film-Pak cartridges in place. This gun also features a fluid level indicator.

Features

- Durable construction
- Ergonomic design
- Powered by air pressure

Benefits

- Ideal for crack injection applications
- Better control for dispensing two-part materials
- Quick response times



A user-friendly option for dispensing two-component materials with air pressure.



This gun features built-in retainers for use with sustainable 2K Film-Pak cartridges.



more info



STANDARD PNEUMATIC DISPENSE GUNS



Part #	Volume	Cartridge Size	Ratio	Description	Weight (lb/kg)
7029678	300mL	200 x 100	2:1	4.0" cylinder	7.6 / 3.4
	400mL	200 x 200	1:1	4.0" cylinder	7.6 / 3.4
7029679*	450mL	300 x 150	2:1	4.0" cylinder	8.5 / 3.9
	600mL	300 x 300	1:1	4.0" cylinder	8.5 / 3.9
7360275	1500mL	750 x 750	1:1	4.0" cylinder	11.4 / 5.2

*Gun (P/N 7029679) is compatible with collapsible Film-Pak cartridges when configured for use with 300 x 300 cartridges. Order re-usable aluminum Film-Pak retainer system (P/N 7363767) for the complete system.

MULTI-RATIO PNEUMATIC DISPENSE GUNS



Part #	Volume	Cartridge Size	Ratio	Description	Weight (lb/kg)
7661025*	225mL	150 x 75	2:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	250mL	150 x 100	1.5:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	275mL	200 x 75	2.7:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	300mL	150 x 150	1:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	300mL	200 x 100	2:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	325mL	250 x 75	3.3:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	350mL	200 x 150	1.3:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	350mL	250 x 100	2.5:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	375mL	300 x 75	4:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	400mL	200 x 200	1:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	400mL	250 x 150	1.6:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	400mL	300 x 100	3:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	450mL	250 x 200	1.25:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	450mL	300 x 150	2:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	500mL	250 x 250	1:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	500mL	300 x 200	1.5:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	550mL	300 x 250	1.2:1	2.5" cylinder, narrow cradle	6.1 / 2.7
	600mL	300 x 300	1:1	2.5" cylinder, narrow cradle	6.1 / 2.7

*Gun (P/N 7661025) is compatible with Film-Pak cartridges when configured for use with 300 x 300 cartridges. Gun (P/N 7661025) requires the reusable, translucent white nylon Film-Pak retainer system (P/N 7363429).

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MULTI-RATIO PNEUMATIC DISPENSE GUNS



Part #	Volume	Cartridge Size	Ratio	Description	Weight (lb/kg)
7661026	225mL	150 x 75	2:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	250mL	150 x 100	1.5:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	275mL	200 x 75	2.7:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	300mL	150 x 150	1:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	300mL	200 x 100	2:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	325mL	250 x 75	3.3:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	350mL	200 x 150	1.3:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	350mL	250 x 100	2.5:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	375mL	300 x 75	4:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	400mL	200 x 200	1:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	400mL	250 x 150	1.6:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	400mL	300 x 100	3:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	450mL	250 x 200	1.25:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	450mL	300 x 150	2:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	500mL	250 x 250	1:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	500mL	300 x 200	1.5:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	550mL	300 x 250	1.2:1	4.0" cylinder, narrow cradle	8.1 / 3.7
	600mL	300 x 300	1:1	4.0" cylinder, narrow cradle	8.1 / 3.7

PNEUMATIC DISPENSE GUN WITH BUILT-IN RETAINER



Part #	Volume	Cartridge Size	Ratio	Description	Weight (lb/kg)
7661613*	600mL	300 x 300	1:1	Built-in Film-Pak retainer	9.7 / 4.4

*Compatible with collapsible Film-Pak cartridges.
See the operating manual for 2K 600mL Dispense Guns with Built-In Retainers for more information.



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com.

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