

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 two types of 2K pneumatic dispense guns — standard, and multi-ratio guns. These guns are compatible with our 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 interchangeable snap-in/snap-out push disks (sold separately) that simplify ratio conversions with little disassembly required. A patented alignment and splash-resistant plate stabilizes the cartridge to prevent cartridge tilt and fluid leakage.

These guns include an adjustable, heavy-duty aluminum air regulator and an air dump valve that stops material flow instantly. 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.



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
7360275	1500mL	750 x 750	1:1	4.0" cylinder	11.4 / 5.2

MULTI-RATIO PNEUMATIC DISPENSE GUNS

Cylinder: 63.5 mm / 2.5", Weight (lb / kg): 6.1 / 2.7, Force (lb / kg): 490.0 / 222.2, Wide Cradle: 76.2 mm / 3.0", Drive Rods: 2



Part #	Volume	Ratio	Snap-In/Snap-Out Push Disks (Sold Separately)			
			Volume	Part #	Volume	Part #
7661474	150mL	1:1	75mL	7661029	75mL	7661029
7661355	225mL	2:1	—	—	75mL	7661029
7661024	300mL	1:1	—	—	—	—

MULTI-RATIO PNEUMATIC DISPENSE GUNS

Cylinder: 63.5 mm / 2.5", Weight (lb / kg): 6.1 / 2.7, Force (lb / kg): 490.0 / 222.2, Wide Cradle: 101.6 mm / 4.0", Drive Rods: 2



Part #	Volume	Cartridge Size	Ratio	Snap-In/Snap-Out Push Disks (Sold Separately)			
				Volume	Part #	Volume	Part #
7661025	225mL	150 x 75	2:1	150mL	7661328	75mL	7661029
	250mL	150 x 100	1.5:1	150mL	7661328	100mL	7661044
	275mL	200 x 75	2.7:1	200mL	7661328	75mL	7661029
	300mL	150 x 150	2:1	200mL	7661328	100mL	7661044
	300mL	200 x 100	1:1	150mL	7661328	150mL	7661328
	325mL	250 x 75	3.3:1	250mL	7661486	75mL	7661029
	350mL	200 x 150	1.3:1	200mL	7661328	150mL	7661328
	350mL	250 x 100	2.5:1	250mL	7661486	100mL	7661044
	375mL	300 x 75	4:1	—	—	75mL	7661029
	400mL	200 x 200	1:1	200mL	7661328	200mL	7661328
	400mL	250 x 150	1.6:1	250mL	7661486	150mL	7661328
	400mL	300 x 100	3:1	—	—	100mL	7661044
	450mL	250 x 200	1.25:1	250mL	7661486	200mL	7661328
	450mL	300 x 150	2:1	—	—	150mL	7661328
	500mL	250 x 250	1:1	250mL	7661486	250mL	7661486
	500mL	300 x 200	1.5:1	—	—	200mL	7661328
	550mL	300 x 250	1.2:1	—	—	250mL	7661486
	600mL	300 x 300	1:1	—	—	—	—

Continued on next page

MULTI-RATIO PNEUMATIC DISPENSE GUNS

Cylinder: 101.6 mm / 4.0", Weight (lb / kg): 8.1 / 3.7, Force (lb / kg): 1100.0 / 498.9, Wide Cradle: 101.6 mm / 4.0", Drive Rods: 2



Part #	Volume	Cartridge Size	Ratio	Snap-In/Snap-Out Push Disks (Sold Separately)			
				Volume	Part #	Volume	Part #
7661026	225mL	150 x 75	2:1	150mL	7661328	75mL	7661029
	250mL	150 x 100	1.5:1	150mL	7661328	100mL	7661044
	275mL	200 x 75	2.7:1	200mL	7661328	75mL	7661029
	300mL	150 x 150	1:1	200mL	7661328	100mL	7661044
	300mL	200 x 100	2:1	150mL	7661328	150mL	7661328
	325mL	250 x 75	3.3:1	250mL	7661486	75mL	7661029
	350mL	200 x 150	1.3:1	200mL	7661328	150mL	7661328
	350mL	250 x 100	2.5:1	250mL	7661486	100mL	7661044
	375mL	300 x 75	4:1	—	—	75mL	7661029
	400mL	200 x 200	1:1	200mL	7661328	200mL	7661328
	400mL	250 x 150	1.6:1	250mL	7661486	150mL	7661328
	400mL	300 x 100	3:1	—	—	100mL	7661044
	450mL	250 x 200	1.25:1	250mL	7661486	200mL	7661328
	450mL	300 x 150	2:1	—	—	150mL	7661328
	500mL	250 x 250	1:1	250mL	7661486	250mL	7661486
	500mL	300 x 200	1.5:1	—	—	200mL	7661328
	550mL	300 x 250	1.2:1	—	—	250mL	7661486
	600mL	300 x 300	1:1	—	—	—	—

MULTI-RATIO PNEUMATIC DISPENSE GUNS

Cylinder: 101.6 mm / 4.0", Force (lb / kg): 1100.0 / 498.9, Wide Cradle: 152.4 mm / 6.0", Drive Rods: 4



Part #	Volume	Ratio	Snap-In/Snap-Out Push Disks (Sold Separately)			
			Volume	Part #	Volume	Part #
7661027	850mL	2.4:1	600mL	7661034	250mL	—
	900mL	2:1	600mL	7661034	300mL	7661033
	1000mL	3:1	—	—	250mL	—
	1050mL	2.5:1	—	—	300mL	7661033
	1200mL	1:1	600mL	7661034	600mL	7661034
	1350mL	1.25:1	—	—	600mL	7661034
	1500mL	1:1	—	—	—	—



EFD

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

Global

800-556-3484; +1-401-431-7000
info@nordsonefd.com

Europe

00800 7001 7001
infoefd.europe@nordsonefd.com

Asia

China: +86 (21) 3866 9006; china@nordsonefd.com
 India: +91 80 6546 8719; india@nordsonefd.com
 Japan: +81 03 5762 2760; japan@nordsonefd.com
 Korea: +82-31-736-8321; korea@nordsonefd.com
 SEAsia: +65 6796 9522; sin-mal@nordsonefd.com

©2024 Nordson Corporation v111324