

# 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.



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

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



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	—	—	—	—

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**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**

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