

# 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



|         |        |       | Snap-In/Snap-Out Push Disks (Sold Separately) |         |        |         |
|---------|--------|-------|-----------------------------------------------|---------|--------|---------|
| Part #  | Volume | Ratio | 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



|         |        |                |        | Snap-In/Snap-Out Push Disks (Sold Separately) |         |        |         |
|---------|--------|----------------|--------|-----------------------------------------------|---------|--------|---------|
| Part #  | Volume | Cartridge Size | Ratio  | 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    | —                                             | —       | —      | —       |



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