

# Two-Component Dispensing Systems

## 200mL Side x Side Cartridge Systems



Our Side x Side cartridges feature a rugged, one-piece design that resists bulging to ensure on-ratio dispensing.



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



The AF Air Free piston does a superior job of venting all of the air between the material and the piston.

Nordson EFD offers large cartridge systems in 200mL size. The size relates to the total volume capacity of both sides of the cartridges—for instance, the 200mL holds “approximately” 100mL in each side.

### Features and Benefits

- Ratios available: 1:1, 2:1
- Total volume capacity of 215mL for 1:1 ratio and 222mL for 2:1 ratio.
- High quality, sturdy one-piece design
- Fits industry standard dispensers
- Available from stock
- Open only available in 1:1
- Solid Multi-Seal Piston or Multi-Seal Piston with an Prestage Center Bleed Plug
- New AF piston available for 1:1 ratio

### Recommended Mixers

- Series 480 Disposable Square OptiMixers
- Series 160 Disposable Plastic Spiral Bell Mixer
- Series 260 Spiral Bell
- Series 280 Disposable Plastic Turbo (Square) Bell Mixer
- Series 281N Disposable Plastic High Flow Turbo (Square) Mixer

### Recommended Dispensers

Nordson EFD offers high-performing manual and pneumatic dispensers for 200mL cartridges.

### Recommended Pistons

- Multi-Seal Pistons with a Prestaged Center
- Bleed Plug which prevents trapped air when inserting the piston without using a shim
- AF™ piston allows for one step insertion and bleeds air around the circumference of the piston without using a shim (200 & 300mL 1:1 only).



more info



## Specifications

| 200mL Cartridge Systems |  |       |                |          |
|-------------------------|--|-------|----------------|----------|
| Part #                  | Description                                      | Ratio | Maximum Volume | Material |
| 7703001                 | Open Cartridge w/Installed Nose Plug & 3/8" Nut  | 1:1   | 215mL          | PP       |
| 7703004                 | Open Cartridge w/Installed Nose Plug & 1/2" Nut  | 1:1   | 215mL          | PP       |
| 7702942                 | Closed Cartridge w/Protective Cap                | 1:1   | 215mL          | PP       |
| 7702744*                | Multi-Seal Piston w/Prestaged Bleed Plug         | 1:1   | -              | PP       |
| 7704307                 | AF Piston  | 1:1   | -              | PE/PBT   |
| 7702947                 | Closed Cartridge w/Protective Cap                | 1:1   | 215mL          | Nylon    |
| 7702745*                | Multi-Seal Piston w/Prestaged Bleed Plug         | 1:1   | -              | Nylon    |
| 7015947                 | Closed Cartridge w/Protective Cap                | 2:1   | 222mL          | Nylon    |
| 7702950                 | Closed Cartridge w/Protective Cap                | 2:1   | 222mL          | PP       |
| 7702752*                | Multi-Seal Piston w/Prestaged Bleed Plug (Small) | 2:1   | -              | PP       |
| 7702754*                | Multi-Seal Piston w/Prestaged Bleed Plug (Large) | 2:1   | -              | PP       |

\* Multi-Seal Pistons available with O-Rings. Please consult our Technical Service or Sales Dept.



### 2 K Piston Inserter

Atlas 2K Piston Inserters are a fast, convenient and cost-effective way to install new AF pistons in 50mL and 200mL Side x Side cartridges.



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to [www.nordsonefd.com](http://www.nordsonefd.com).

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