

300mL Cartridge Systems

Nordson EFD introduces the availability of a 300mL size 1:1 ratio cartridge utilizing the same cost-effective closed-end cartridge design as other Nordson EFD cartridges. This design offers superior quality at a significant cost savings resulting from the reduced number of components and the elimination of intensive assembly labor. The robust uni-body design has a rugged connection between the cylinders to ensure proper alignment and good ratio control, and offers a generous lead-in for ease of piston insertion. The 300mL holds approximately 150mL in each side with a total volume capacity of 323mL.

Features

- 1:1 ratio
- Total volume capacity of 323mL
- Superior quality at a significant cost savings
- Closed-end cartridge design
- Solid Multi-Seal Piston or Multi-Seal Piston with a Prestage Center
- New AF piston now available



Recommended Mixers

- Series 160 Disposable Plastic Spiral Bell Mixer
- Series 260 Spiral Bell
- Series 180A Turbo Bell Series
- Series 280 Disposable Plastic Turbo (Square) Bell Mixer
- Series 281N Disposable Plastic High Flow Turbo (Square) Mixer



Dispensers

Nordson EFD offers high-performing manual and pneumatic dispensers for 300mL cartridges.



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Pistons

- Solid Multi-Seal 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).



| Part # | Description | Ratio | Maximum Volume | Material |
|---------------------|--|-------|----------------|----------|
| 7702956 (C301SS-01) | Closed Cartridge w/Protective Cap | 1:1 | 323mL | PP |
| 7702664 (B-222-21*) | Solid Multi-Seal Piston | 1:1 | – | PP |
| 7702744 (B-321-31*) | Multi-Seal Piston w/Prestaged Bleed Plug | 1:1 | – | PP |
| 7704307 | AF Piston | 1:1 | – | PE/PBT |
| 7702961 (301SS-02) | Closed Cartridge w/Protective Cap | 1:1 | 323mL | Nylon |
| 7702664 (B-222-21*) | Solid Multi-Seal Piston | 1:1 | – | Nylon |
| 7702745 (B-321-32) | Multi-Seal Piston w/Prestaged Bleed Plug | 1:1 | – | Nylon |

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

For Nordson EFD sales and service in over 30 countries, contact Nordson EFD or go to www.nordsonefd.com

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