

Two-Component Dispensing Systems

300mL Side x Side Cartridge Systems



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

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 and Benefits

- 1:1 ratio
- Total volume capacity of 323mL
- Superior quality at a significant cost savings
- Closed-end cartridge design
- Multi-Seal Piston with a Prestage Center

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 300mL 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).



Powerful 2K cordless 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.



more info



Specifications

300mL Cartridge Systems				
Part #	Description	Ratio	Maximum Volume	Material
7702956	Closed Cartridge w/Protective Cap	1:1	323mL	PP
7702744*	Multi-Seal Piston w/Prestaged Bleed Plug	1:1	-	PP
7704307	AF Piston	1:1	-	PE/PBT
7702745*	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 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 4021 3600; 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