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

Dispensers

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

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
300mL Cartridge Systems

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).

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

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