New 50mL 1:1 Open End PP Cartridge

The 50mL cartridge is molded “open” and comes pre-assembled with our same superior plug closure. It is a direct replacement for SAP # 7702886 aka BS-101-01.

This new design is also fully compatible with the current mixers and dispensers.

The slightly separated and more concentric bores not only provide increased strength during dispensing, but also minimize the chance of blow-by. We have also increased the lead-in on the flange side of the cartridge to make piston insertion easier.

<table>
<thead>
<tr>
<th>SAP #</th>
<th>Description</th>
<th>Per Box</th>
<th>Per Pallet</th>
</tr>
</thead>
<tbody>
<tr>
<td>7015724</td>
<td>2CART SXS 1:1 50mL OP POC WH-SP BR</td>
<td>600</td>
<td>12000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>BS-101-01 (Old cartridge)</th>
<th>7015724 (New cartridge)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center-to-Center Dimension*</td>
<td>0.805&quot;</td>
<td>0.828&quot;</td>
</tr>
</tbody>
</table>

*Piston insertion equipment may have to be adjusted slightly to compensate for the slight difference in the center-to-center dimension.
New 50mL & 200mL 1:1 AF Pistons

In conjunction with your evaluation of the new 50mL cartridge, please contact your salesperson free samples of the new AF Piston.

Features

- Eliminates air gaps and trapped air
- No need for shims or secondary plugging operations
- Ensures on-ratio dispensing
- Fast, foolproof operation
- Prevents material separation
- Extends shelf life

In conjunction with your evaluation of the new 50mL cartridge, please contact your salesperson for free samples of the new AF Piston.

Unique, self-sealing design closes automatically when all air has been expelled from the cartridge

The AF piston does a superior job of venting all of the air between the material and the piston. Its unique design does not require a shim to bleed the air, nor does it require a second step to insert a center bleed plug. This piston bleeds air around the circumference of the black plug and uses the force of hitting the material to close itself in a single step.

The AF piston provides a more visible indication when the piston is completely closed, i.e. the black center plug is flush with the top of the piston. Further, since the material of construction of the AF piston is a PE/PBT combo, it is compatible with most materials, simplifying inventory.

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<tr>
<td>7704061</td>
<td>2KPIST 1:1 50mL PE VPBT AF</td>
<td>1200</td>
<td>180,000</td>
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<tr>
<td>7704307</td>
<td>2KPIST 1:1 200mL PE VPBT AF VER2</td>
<td>675</td>
<td>54,675</td>
</tr>
</tbody>
</table>
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.

Features
- Simple to set up and operate
- Pistons seat correctly every time
- Compact, space-saving footprint
- Rugged, lightweight units are easily transported for different jobs
- Two different models for 50mL and 200mL side x side cartridges
- Optional conversion kits let 50mL unit handle 200mL cartridges, 200mL unit handle 50mL cartridges
- Designed for use with AF pistons that virtually eliminate trapped air

FAQ
- **What if my adhesive is incompatible with the new 50mL cartridge?**
  The new 50mL cartridge is molded from the same resin as the “old” TAH 50mL cartridge (BS-101-01) so there should be no chemical compatibility issue.
- **Can I use the same mixers?**
  Yes, there are no changes to the outlet of the new cartridge so you can continue using your current mixers.
- **Can I use the same dispensers?**
  Yes, even though the center-to-center line is slightly wider, the overall fit with your current dispensers remains the same.
- **What will I need to change about my filling/inserting process?**
  Your equipment may have to be adjusted slightly to compensate for the slight difference in the center-to-center dimension.