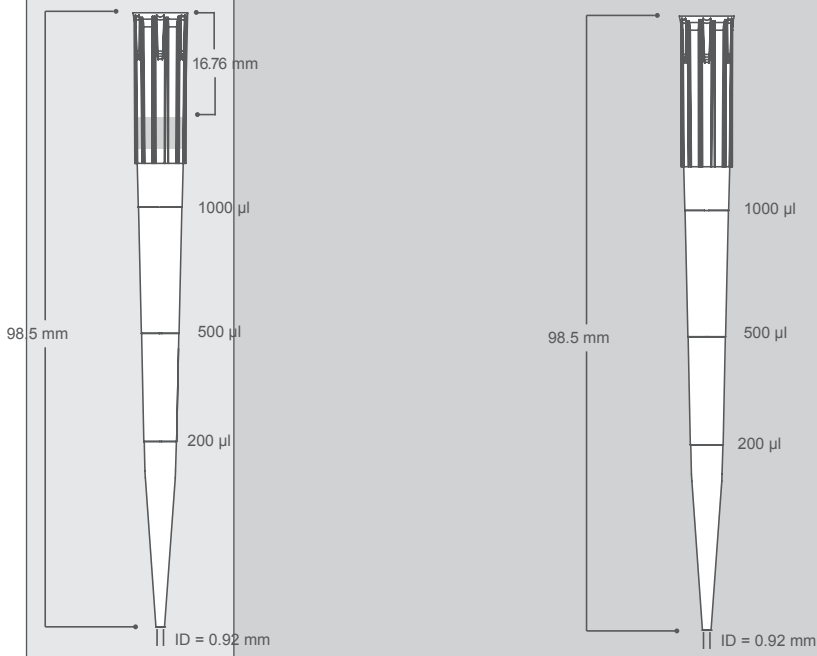




M-1251-9FC



M-1251-9SC  
M-1251-9NC  
M-1251-9NRC  
M-1251-9RC

Description	1250 µl Filter Tip	1250 µl Tip			
	M-1251-9FC	M-1251-9SC	M-1251-9NC	M-1251-9NRC	M-1251-9RC
Maximum Volume	1250 µl	1250 µl			
Graduation Marks	Yes	Yes			
Certified Pre-Sterile	Yes	Yes	No	No	Yes
Material	Clear polypropylene	Clear polypropylene			
Packaging	96 tips per rack, 10 racks per pack, 4 packs per case	96 tips per rack, 10 racks per pack, 4 packs per case			Tip Eject™ - 96 tips per card, 10 cards per pack, 10 packs per case
Chem-Resin™	Yes	Yes			
FlexFit™	Yes	Yes			
Blade™	Yes	Yes			
Delta Filter™	Yes	No			
Technical Drawings					



## Quality Testing

<b>RNase/DNase</b>	Products are washed in distilled water and concentrated via centrifugation. Samples are added to previously established nucleic acid standards, incubated for one hour at 37°C, and tested on a 2% gel using electrophoresis. Products must show no degradation of standards to pass. Test sensitivity is 10 <sup>-7</sup> Kunitz units/μl.
<b>Nucleic Acid</b>	Products are washed in distilled water and concentrated via centrifugation. Then, samples are added to protocol specified PCR reactions and thermal cycled for 50 cycles. A 2% agarose gel electrophoresis is used to examine experimental samples, positive controls, and negative controls. To pass, product samples must show no DNA amplification. Test sensitivity is 10 ng.
<b>Endotoxin/Pyrogen</b>	Products are tested for endotoxins by using the Limulus Amebocyte Lysate (LAL) gel assay according to FDA guidelines. Test sensitivity is 0.06 EU/ml.
<b>Trace Metal</b>	Products are washed in distilled water. The sample is then tested using reflectometry using a single strip test for the following metals: Ca, Cu, Fe, K, Mg, Mn and Ni. Standard solutions are used as positive controls. A reader is used to detect metals to a sensitivity of 500 mg/L.
<b>PCR Inhibitor</b>	Products are tested via PCR amplification and gel electrophoresis analysis. Samples must show normal amplification to be considered free of PCR inhibitors.
<b>Sterilization</b>	Products are sterilized using electron beam irradiation.
<b>CV Test</b>	Each lot of Biotix product is CV tested and the resulting CV is then printed on the pack label. The volume tested is equal to the maximum volume per tip size.
<b>TIR-Total Indicated Runout</b>	Biotix pipette tips are tested to ensure that they meet the SBS standards. Individual products specify their compatibility with 96, 384 or 1536-well plates.

## Proprietary Technologies

<b>FlexFit™</b>	<b>Ergo design</b> Patents Pending
<b>Chem-Resin™</b>	<b>Neutral surface tension for working with polar solvents and electronegative reagents.</b> Biologically inert with no contaminating extractables.
<b>Delta Filter™</b>	<b>Color change filter</b> Patents Pending
<b>Blade™</b>	<b>Minimal distal end orifice</b> Patents Pending

## Pipettor Compatibility:

Biohit Proline™ 1000 μl	Eppendorf Research™ 1000μl	Labnet BioPette E™ 1200 μl
Brand Transferpette™ 1000 μl	Eppendorf Research Plus™ 1000 μl	Nichiryo Nichipet EX™ 1000 μl
CLP Beta-Pette™ 1000 μl	Eppendorf Xplorer™ 1000 μl	Socorex Calibri 822™ 1000 μl
CLP Poseidon™ 1000 μl	Finnpipette™ 1000 μl & 1200 μl	VWR Ergonomic High Performance™ 1000 μl
CLP Poseidon Electronic™ 1000 μl	Gilson Pipetman™ P1000	VWR Ultra High Performance™ 1000 μl
Eppendorf Reference™ 1000 μl	Hamilton™ 1000 μl	

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