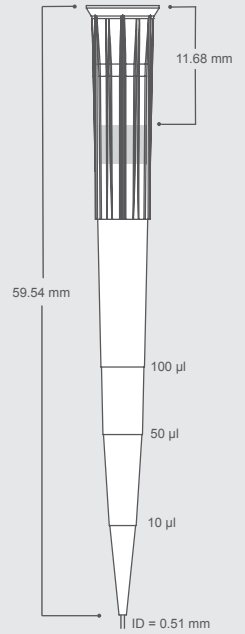
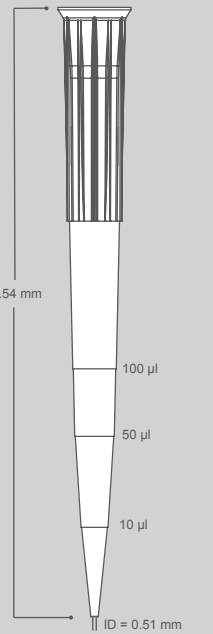




M-0300-9FC

M-0300-9SC

Description	300 µl Filter Tip	300 µl Tip
Biotix Part #	M-0300-9FC	M-0300-9SC
Maximum volume	300 µl	300 µl
Graduation marks	Yes	Yes
Certified Sterile and free of key contaminants	Yes	Yes
Material	Clear polypropylene	Clear polypropylene
Packaging	96 tips per rack, 10 racks per pack, 5 packs per case	96 tips per rack, 10 racks per pack, 5 packs per case
X-Resin	Yes	Yes
FlexFit	Yes	Yes
Blade	Yes	Yes
Delta Filter	Yes	No
Technical Drawings		



Quality Testing:

RNase/ DNase	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 ⁻⁷ Kunitz units/μl.
Nucleic Acid	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.
Endotoxin/ Pyrogen	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.
Trace Metal	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.
PCR Inhibitor	Products are tested via PCR amplification and gel electrophoresis analysis. Samples must show normal amplification to be considered free of PCR inhibitors.
Sterilization	Products are sterilized using electron beam irradiation.
CV Test	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.
TIR-Total Indicated Runout	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:

FlexFit	Ergo design Patents Pending
X-Resin	Proprietary resin, virgin polypropylene
Delta Filter	Color change filter Patents Pending
Blade	Minimal distal end orifice Patents Pending

Pipettor Compatibility:

Biohit™ M100 & M200

Biohit Proline Plus™ 100 μl
(works with M-0300-9SC) and 200 μl

Brand Transferpette S™ 200 μl

Brand Transferpette Electronic™
300 μl

Capp™ 50 μl, 100 μl, and 300 μl

CLP Beta-Pette™ 200 μl

CLP Poseidon™ 50 μl
(works with M-0300-9SC), 100 μl,
200 μl, and 300 μl

CLP Poseidon Electronic™ 200 μl

Eppendorf Reference™ 200 μl

Eppendorf Research™ 100 μl
(works with M-0300-9SC), 200 μl, and 300 μl

Eppendorf Research Plus™ 200 μl

Eppendorf Xplorer™ 300 μl

Finnpipette™ 50 μl, 200 μl, and 300 μl

Finnpipette™ Electronic 300 μl

Gilson Pipetman™ P200

Gilson Pipetman Ultra™ U200

Hamilton™ 25 μl, 100 μl, and 300 μl

Nichiryo Nichipet EX™ 200 μl

Nichiryo Oxford Multimate™ 300 μl

Socorex Calibri 822™ 200 μl

VWR Ergonomic High Performance™ 20 μl
(works with M-0300-9SC) and 200 μl

VWR Ultra High Performance™ 20 μl
(works with M-0300-9SC), 100 μl
(works with M-0300-9SC), and 200 μl