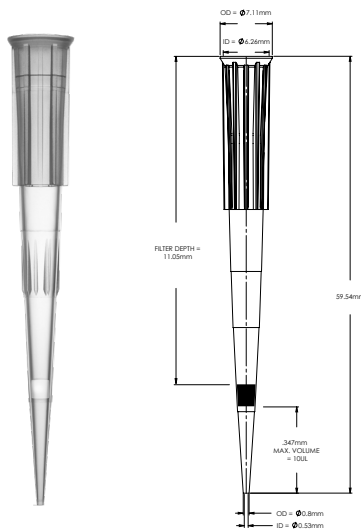
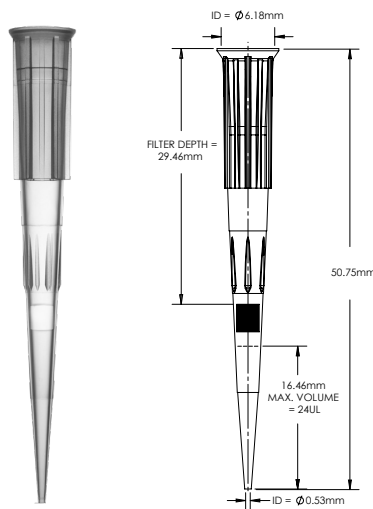


Series	BT10F Series 10 µl Finn™ Style Barrier Tip	BT20 Series 20 µl Barrier Tip		2100 Series 200 µl Ultra Micro Tip			
Part Number	BT10F	BT20	BT20 ESP	2100.N 2100	2107.N, 2107 2107.S	2101.N 2101	2102.N, 2102 2102.NS
Graduation Marks	Indicated at 10 µl location			Graduation marks are indicated at both 10 µl, 50 µl and 100 µl locations Refer to product image for visuals			
Tip Composition	Neptune pipette tips are made of virgin polypropylene						
Tip Type	S ³ - Low Retention			Natural Polypropylene & S ³ - Low Retention			Natural Polypropylene
Filter Material	High Density Polyethylene Filter			Non-Filtered Products			
Offered in Sterile Format	Yes			No	Yes	No	Yes
Configuration	Racked	ESP Reload		Bulk	ESP Reload	Rack & Stack	Racked
Packaging Breakdown	96 tips/ rack 10 racks/ pack 5 packs/ case	96 tips/ insert 10 inserts/ pack 4 packs/ case		1000 tips bag 20 bags/ case	96 tips/ card 10 cards/ pack 10 packs/ case	96 tips/ card 10 cards/ pack 5 packs/ case	96 tips/ rack 10 racks/ pack 5 packs/ case
Autoclavable	No			Autoclavable at 120 °C for 10-15 minutes at 15 PSI			
Storage Condition	Store in a clean, dry environment at room temperature 15-30 °C						

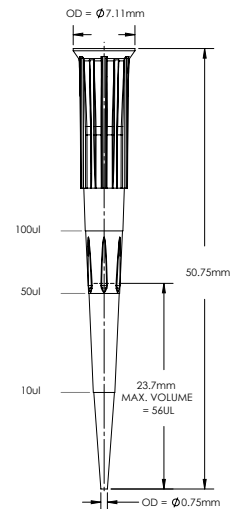
BT10F Series



BT20 Series



2100 Series



Product Specification Sheet

Quality Control:

Certificates of Compliance	Each lot undergoes stringent inspection and individual lot testing ensures Neptune products are certified RNase, DNase, DNA and Endotoxin-free. Visit www.neptunescientific.com to obtain a copy of a certificate of compliance for your Neptune product.
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.
Sterilization	Products are sterilized using electron beam irradiation.
Traceability	Each product contains a 5 digit lot number located on the rack, pack and case of each finished good. With Neptune's advanced manufacturing process all raw materials are able to be traced for maximum quality assurance.

Advancements in Liquid Handling

S³	Neptune's exclusive S ³ polymer was designed to increase pipetting accuracy by virtually eliminating tip retention and sample hold-up.
ESP Reload	Neptune's ESP (Environmental Sustainable Pack) was the industry's first pipette reload system designed to minimize plastic waste by 90% and provide an environmentally friendly solution.
Aerosol Barrier Tip	Specifically engineered to reduce cross contamination.

Pipettor Compatibility:

Biohit™ M100 and M200

Biohit Proline Plus™ 100 μl and 200 μl

Brand Transferpette S™ 20 μl, 100 μl and 200 μl

Brand Transferpette Electronic™ 300 μl

Capp™ 50 μl, 100 μl, and 300 μl

CLP Beta-Pette™ 20 μl, 100 μl and 200 μl

CLP Poseidon™ 50 μl, 100 μl, 200 μl and 300 μl

CLP Poseidon Electronic™ 200 μl

Eppendorf Reference™ 20 μl, 100 μl and 200 μl

Eppendorf Research™ 20 μl, 100 μl,

200 μl and 300 μl

Eppendorf Research Plus™ 20 μl and 100 μl

Eppendorf Xplorer™ 20 μl and 100 μl

Finnpipette™ 20 μl, 50 μl, 200 μl and 300 μl

Finnpipette™ Electronic 300 μl

Gilson Pipetman™ P20, P100 and P200

Gilson Pipetman Ultra™ U20 and U200

Hamilton™ 25 μl, 100 μl and 300 μl

Nichiryo Nichipet EX™ 20 μl, 100 μl and 200 μl

Nichiryo Oxford Benchmate™ 20 μl

Nichiryo Oxford Multimate™ 50 μl and 300 μl

Socorex Calibri 822™ 100 μl and 200 μl

VWR Ergonomic High Performance™ 20 μl and 200 μl

VWR Ultra High Performance™ 20 μl,

100 μl and 200 μl