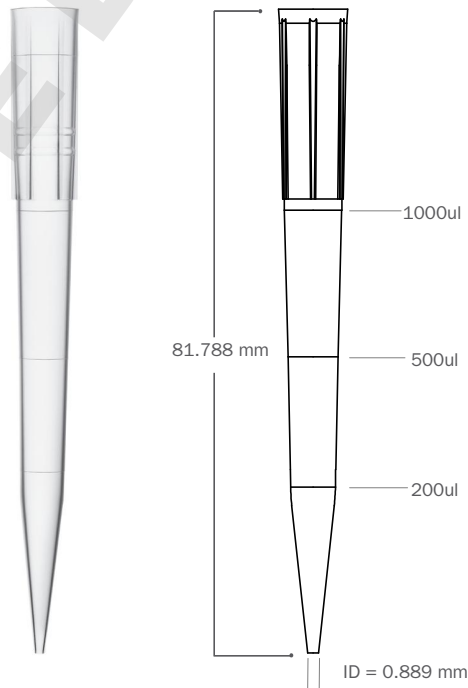


| Series | 2160 Series 1000 µl Universal Tip | | |
|-------------------------------|--|---|--|
| Part Number | 2160 | 2167.96 2167.96.S | 2162.96 2162.96.S |
| Graduation Marks | Graduation marks are indicated at 100 µl, 200 µl and 500 µl locations – refer to product image for visuals | | |
| Tip Composition | Neptune pipette tips are made of virgin polypropylene | | |
| Tip Type Available | Natural polypropylene | | |
| Filter Material | Non-filtered products | | |
| Offered in Pre-Sterile Format | No | Yes | |
| Configuration | Bulk | ESP Reload* | Racked |
| Packaging Breakdown | 1000 tips per bag 4 bags per case | 96 tips per card 10 cards per pack 5 packs per case | 96 tips per rack 8 trays per pack 4 packs per case |
| Autoclavable | Autoclavable at 120° C for 10-15 minutes at 15 PSI | | |
| Storage Conditions | Store in a clean, dry environment at room temperature 15-30°C | | |

2160 Series



ESP Reload* Neptune's patented reload system
Environmentally Sustainable Pack (ESP) reduces plastic waste by up to 90%





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:

| | |
|------------|---|
| ESP Reload | Neptune's ESP (Environmentally Sustainable Pack) was the industry's first pipette reload system designed to minimize plastic waste by 90% and provide an environmentally friendly solution. |
| Tip | Specifically engineered to reduce cross contamination. |

Pipettor Compatibility:

Not compatible with multichannel pipettes

Biohit Proline™ 1000 µl

Brand Transferpette™ 1000 µl

CLP Beta-Pette™ 1000 µl

CLP Poseidon™ 1000 µl

CLP Poseidon Electronic™ 1000 µl

Eppendorf Reference™ 1000 µl

Eppendorf Research™ 1000µl

Eppendorf Research Plus™ 1000 µl

Eppendorf Xplorer™ 1000 µl

Finnpipette™ 1000 µl & 1200 µl

Gilson Pipetman™ P1000

Hamilton™ 1000 µl

Labnet BioPette E™ 1200 µl

Nichiryo Nichipet EX™ 1000 µl

Socorex Calibri 822™ 1000 µl

VWR Ergonomic High Performance™ 1000 µl

VWR Ultra High Performance™ 1000 µl