

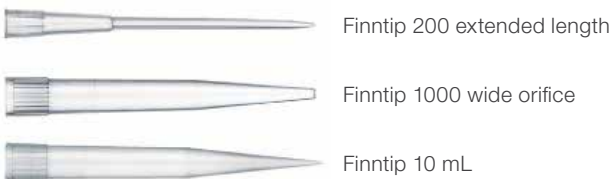
Pipetting

Finntip Pipette Tips—delivering precision and accuracy

Thermo Scientific™ Finntip™ and Finntip™ Flex Pipette Tips are designed and manufactured exclusively for Thermo Scientific™ Finnpipette™ models to deliver optimal performance, precision, and accuracy. Finntip and Finntip Flex Pipette Tips are engineered to help make life in your lab safer, easier, and more successful. Optimized to fit to both manual and electronic Finnpipette models, Finntip Pipette Tips are part of the Finnpipette system that has become a trusted standard of excellence for comfort, ease of use, and reliability.

Finntip Pipette Tips available in a wide range of volumes and styles

Volume ranges from 0.2 µL to 10 mL in standard, extended length, and wide orifice tips.



Easy identification

The color-coding of each Finnpipette tip and all Finntip racks maximizes efficiency by easy identification of compatible tips.

Elevated Finntip rack design

New transparent design and lock mechanism that can be easily opened with one hand.



Finntip Flex Pipette Tips

Environmentally friendly

Space-saving refill capability with reload packaging option minimizes materials and waste.







Proven quality

Sterile Finntip tips are certified free of human DNA, DNase, RNase, and endotoxin (excluding Finntip macro tips: Finntip 1000 Ext, Finntip 5 mL, and Finntip 10 mL tips).


Enhanced user comfort with Finntip Flex tips

Finntip Flex Pipette Tips feature a soft collar and stable rack base that support reduced attachment and ejection forces to reduce hand strain. Finntip Flex tips are recommended especially for multichannel and electronic pipetting to maximize performance and ergonomics while obtaining higher throughput.
















































Finntip Pipette Tips—types and benefits

| Tip type | Benefits | Recommended for |
|--|--|--|
| Filter tip (available in all volumes)  | <ul style="list-style-type: none"> Blocks aerosols to prevent cross-contamination | <ul style="list-style-type: none"> Sensitive assays (PCR) Critical samples |
| Non-filter tip (available in all volumes)  | <ul style="list-style-type: none"> Economical, quality tip | <ul style="list-style-type: none"> Noncritical samples and applications |
| Extended-length tip (available in volumes of 200 and 1,000 μ L for non-filtered; 100, 200, and 1,000 μ L for filtered)  | <ul style="list-style-type: none"> Can access the bottom of tubes, reagent bottles, flasks, and other vessels without risk of contamination | <ul style="list-style-type: none"> Tissue culture Media preparation Accessing liquids in tall vessels |
| Micro tip (available in volumes of 10, 20, and 50 μ L)  | <ul style="list-style-type: none"> Increased accuracy with small sample volumes Aids in maximum sample delivery | <ul style="list-style-type: none"> Critical and expensive samples Small-volume pipetting |
| Macro tip (available in volumes of 5 and 10 mL)  | <ul style="list-style-type: none"> Increased accuracy with large sample volumes | <ul style="list-style-type: none"> Substituting for serological pipettes to improve accuracy |
| Wide-bore tip (available in volumes of 250 and 1,000 μ L)  | <ul style="list-style-type: none"> Wide orifice prevents cell shearing Increased accuracy with viscous solution | <ul style="list-style-type: none"> Pipetting fragile cell lines Difficult-to-pipette samples (suspensions and viscous solutions) Macromolecules (genomic DNA) |

Finntip Flex Pipette Tips—ergonomic option

| Tip type | Benefits | Recommended for |
|--|--|---|
| Non-filter and filter tips (Non-filter tip available in volumes of 10, 200, 300, 1,000, 1,200 μ L, and 10 mL Ext.; filter tip available in volumes of 10, 30, 100, 200, 300, 1,000, 1,200 μ L, and 10 mL Ext.)  | Soft collar and stable rack for improved ergonomics and user comfort | <ul style="list-style-type: none"> Multichannel and electronic pipette users |

Finntip and Finntip Flex Pipette Tips—product details

| Cat. No. | Description | Color key | Volume range | Packaging |
|---------------------|-----------------------------------|---|--------------|-----------------|
| Finntip tips | | | | |
| 96-format | | | | |
| 9400300 | Finntip 10 Micro |  | 0.2–10 µL | 10 x 96/rack |
| 9400303 | Finntip 10 Micro, Sterile |  | 0.2–10 µL | 10 x 96/rack |
| 9400327 | Finntip 10 Micro, Reload Tower |  | 0.2–10 µL | 20 x 192/insert |
| 9400310 | Finntip 10 Micro, Bulk |  | 0.2–10 µL | 1,000/bag |
| 94052000 | Finntip 10 Micro, Filter, Sterile |  | 0.2–10 µL | 10 x 96/rack |
| 9400260 | Finntip 250 |  | 0.5–250 µL | 10 x 96/rack |
| 9400263 | Finntip 250, Sterile |  | 0.5–250 µL | 10 x 96/rack |
| 9400267 | Finntip 250, Reload Tower |  | 0.5–250 µL | 20 x 96/insert |
| 9400230 | Finntip 250, Bulk |  | 0.5–250 µL | 1,000/bag |
| 9400130 | Finntip 200 Ext |  | 5–200 µL | 10 x 96/rack |
| 9400133 | Finntip 200 Ext, Sterile |  | 5–200 µL | 10 x 96/rack |
| 9400100 | Finntip 200 Ext, Bulk |  | 5–200 µL | 400/box |
| 9405120 | Finntip 250 Wide |  | 10–250 µL | 10 x 96/rack |
| 9405123 | Finntip 250 Wide, Sterile |  | 10–250 µL | 10 x 96/rack |
| 9405020 | Finntip 250 Wide, Bulk |  | 10–250 µL | 1,000/bag |
| 94052100 | Finntip 10, Filter, Sterile |  | 0.5–10 µL | 10 x 96/rack |
| 94052150 | Finntip 20, Filter, Sterile |  | 0.5–20 µL | 10 x 96/rack |
| 94052160 | Finntip 30, Filter, Sterile |  | 0.5–30 µL | 10 x 96/rack |
| 94052200 | Finntip 100, Filter, Sterile |  | 0.5–100 µL | 10 x 96/rack |
| 94052310 | Finntip 100 Ext, Filter, Sterile |  | 5–100 µL | 10 x 96/rack |
| 94052300 | Finntip 200, Filter, Sterile |  | 0.5–200 µL | 10 x 96/rack |
| 94052320 | Finntip 200 Ext, Filter, Sterile |  | 5–200 µL | 10 x 96/rack |
| 9401250 | Finntip 300 |  | 5–300 µL | 10 x 96/rack |
| 9401253 | Finntip 300, Sterile |  | 5–300 µL | 10 x 96/rack |
| 9401255 | Finntip 300, Reload Tower |  | 5–300 µL | 20 x 96/insert |
| 9401260 | Finntip 300, Bulk |  | 5–300 µL | 1,000/bag |
| 94052350 | Finntip 300, Filter, Sterile |  | 5–300 µL | 10 x 96/rack |
| 9401110 | Finntip 1000 |  | 100–1,000 µL | 10 x 96/rack |
| 9401113 | Finntip 1000, Sterile |  | 100–1,000 µL | 10 x 96/rack |
| 9401115 | Finntip 1000, Reload Tower |  | 100–1,000 µL | 10 x 96/insert |
| 9401030 | Finntip 1000, Bulk |  | 100–1,000 µL | 1,000/bag |
| 94052410 | Finntip 1000, Filter, Sterile |  | 100–1,000 µL | 10 x 96/rack |
| 9401420 | Finntip 1000 Ext |  | 100–1,000 µL | 10 x 96/rack |
| 9401423 | Finntip 1000 Ext, Sterile |  | 100–1,000 µL | 10 x 96/rack |
| 9401410 | Finntip 1000 Ext, Bulk |  | 100–1,000 µL | 1,000/bag |
| 94052430 | Finntip 1000 Ext, Filter, Sterile |  | 100–1,000 µL | 10 x 96/rack |
| 9405160 | Finntip 1000 Wide |  | 100–1,000 µL | 10 x 96/rack |
| 9405163 | Finntip 1000 Wide, Sterile |  | 100–1,000 µL | 10 x 96/rack |
| 9405050 | Finntip 1000 Wide, Bulk |  | 100–1,000 µL | 400/bag |
| 9402070 | Finntip 5 mL |  | 0.5–5 mL | 5 x 24/rack |
| 9402073 | Finntip 5 mL, Sterile |  | 0.5–5 mL | 5 x 24/rack |
| 9402030 | Finntip 5 mL, Bulk |  | 0.5–5 mL | 5 x 100/bag |
| 94052550 | Finntip 5 mL, Filter, Sterile |  | 0.5–5 mL | 5 x 24/rack |
| 9402160 | Finntip 10 mL |  | 1–10 mL | 5 x 24/rack |
| 9402163 | Finntip 10 mL, Sterile |  | 1–10 mL | 5 x 24/rack |
| 9402151 | Finntip 10 mL, Bulk |  | 1–10 mL | 100/bag |
| 94052600 | Finntip 10 mL, Filter, Sterile |  | 1–10 mL | 5 x 24/rack |

Maximum volume color key

-  10 µL
-  20 µL
-  50 µL
-  200 µL/250 µL*
-  300 µL
-  250/1,000 µL wide
-  1,000 µL
-  1,200 µL
-  5 mL
-  10 mL

* The yellow color-coded filtered tips have different maximum volumes due to filter location. The filter is at different location based on tip size. Match filtered tip size with the pipette volume range in addition to color code.

Finntip and Finntip Flex Pipette Tips—product details

| Cat. No. | Description | Color key | Volume range | Packaging |
|---------------------------------|---|-----------|--------------|----------------|
| Finntip tips (continued) | | | | |
| 384-format | | | | |
| 9400610 | Finntip 20 Micro | ● | 0.2–20 µL | 10 x 384/rack |
| 9400613 | Finntip 20 Micro, Sterile | ● | 0.2–20 µL | 10 x 384/rack |
| 9400620 | Finntip 20 Micro, Bulk | ● | 0.2–20 µL | 1,000/bag |
| 94052020 | Finntip 20 Micro, Filter, Sterile | ● | 0.2–20 µL | 10 x 384/rack |
| 9400370 | Finntip 50 Micro | ● | 0.2–50 µL | 10 x 384/rack |
| 9400373 | Finntip 50 Micro, Sterile | ● | 0.2–50 µL | 10 x 384/rack |
| 9400360 | Finntip 50 Micro, Bulk | ● | 0.2–50 µL | 1,000/bag |
| 94052060 | Finntip 50 Micro, Filter, Sterile | ● | 0.2–50 µL | 10 x 384/rack |
| Finntip Flex tips | | | | |
| 94060100 | Finntip Flex 10 | ● | 0.2–10 µL | 10 x 96/rack |
| 94060103 | Finntip Flex 10, Sterile | ● | 0.2–10 µL | 10 x 96/rack |
| 94060117 | Finntip Flex 10, Reload Tower | ● | 0.2–10 µL | 20 x 96/insert |
| 94060120 | Finntip Flex 10, Bulk | ● | 0.2–10 µL | 1,000/bag |
| 94056980 | Finntip Flex 10, Filter, Sterile | ● | 0.2–10 µL | 10 x 96/rack |
| 94060310 | Finntip Flex 200 | ● | 1–200 µL | 10 x 96/rack |
| 94060313 | Finntip Flex 200, Sterile | ● | 1–200 µL | 10 x 96/rack |
| 94060317 | Finntip Flex 200, Reload Tower | ● | 1–200 µL | 20 x 96/insert |
| 94060320 | Finntip Flex 200, Bulk | ● | 1–200 µL | 1,000/bag |
| 94056510 | Finntip Flex 30, Filter, Sterile | ● | 1–30 µL | 10 x 96/rack |
| 94056520 | Finntip Flex 100, Filter, Sterile | ● | 1–100 µL | 10 x 96/rack |
| 94056380 | Finntip Flex 200, Filter, Sterile | ● | 1–200 µL | 10 x 96/rack |
| 94060510 | Finntip Flex 300 | ● | 5–300 µL | 10 x 96/rack |
| 94060513 | Finntip Flex 300, Sterile | ● | 5–300 µL | 10 x 96/rack |
| 94060517 | Finntip Flex 300, Reload Tower | ● | 5–300 µL | 20 x 96/insert |
| 94060520 | Finntip Flex 300, Bulk | ● | 5–300 µL | 1,000/bag |
| 94056580 | Finntip Flex 300, Filter, Sterile | ● | 5–300 µL | 10 x 96/rack |
| 94060710 | Finntip Flex 1000 | ● | 100–1,000 µL | 10 x 96/rack |
| 94060713 | Finntip Flex 1000, Sterile | ● | 100–1,000 µL | 10 x 96/rack |
| 94060717 | Finntip Flex 1000, Reload Tower | ● | 100–1,000 µL | 16 x 96/insert |
| 94060720 | Finntip Flex 1000, Bulk | ● | 100–1,000 µL | 1,000/bag |
| 94056710 | Finntip Flex 1000, Filter, Sterile | ● | 100–1,000 µL | 10 x 96/rack |
| 94060810 | Finntip Flex 1200 | ● | 50–1,200 µL | 10 x 96/rack |
| 94060813 | Finntip Flex 1200, Sterile | ● | 50–1,200 µL | 10 x 96/rack |
| 94060817 | Finntip Flex 1200, Reload Tower | ● | 50–1,200 µL | 16 x 96/insert |
| 94060820 | Finntip Flex 1200, Bulk | ● | 50–1,200 µL | 1,000/bag |
| 94056810 | Finntip Flex 1200, Filter, Sterile | ● | 50–1,200 µL | 10 x 96/rack |
| 94060970 | Finntip Flex 10 mL Ext, Bulk | ● | 1–10 mL | 100/bag |
| 94060973 | Finntip Flex 10 mL Ext, Bulk, Sterile | ● | 1–10 mL | 50/bag |
| 94056970 | Finntip Flex 10 mL Ext, Filter, Sterile | ● | 1–10 mL | 50/bag |

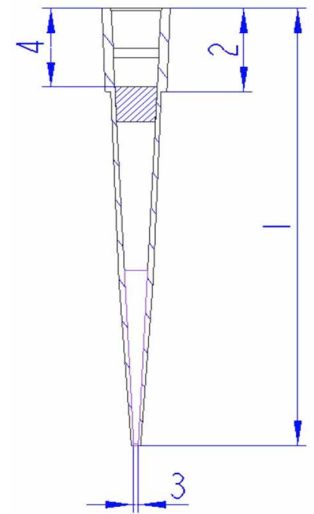
Maximum volume color key

- 10 µL
- 20 µL
- 50 µL
- 200 µL/250 µL*
- 300 µL
- 250/1,000 µL wide
- 1,000 µL
- 1,200 µL
- 5 mL
- 10 mL

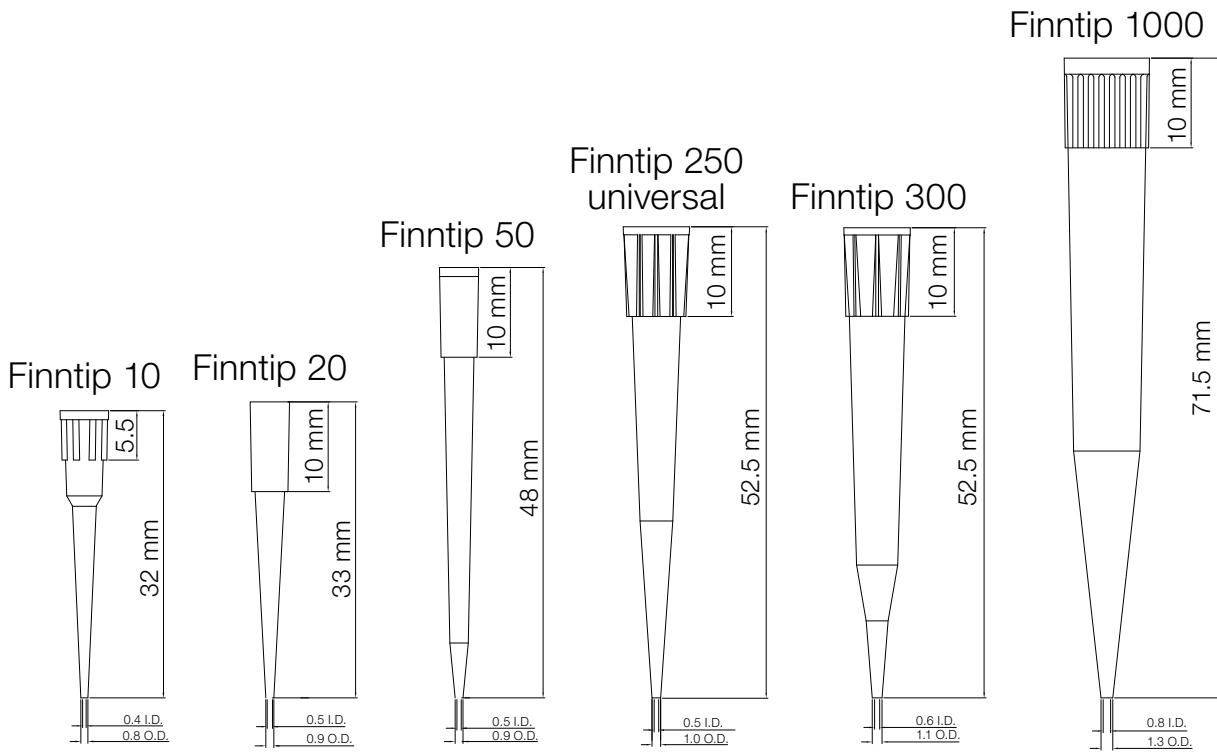
* The yellow color-coded filtered tips have different maximum volumes due to filter location. The filter is at different location based on tip size. Match filtered tip size with the pipette volume range in addition to color code.

Finntip and Finntip Flex Pipette Tips—dimensions

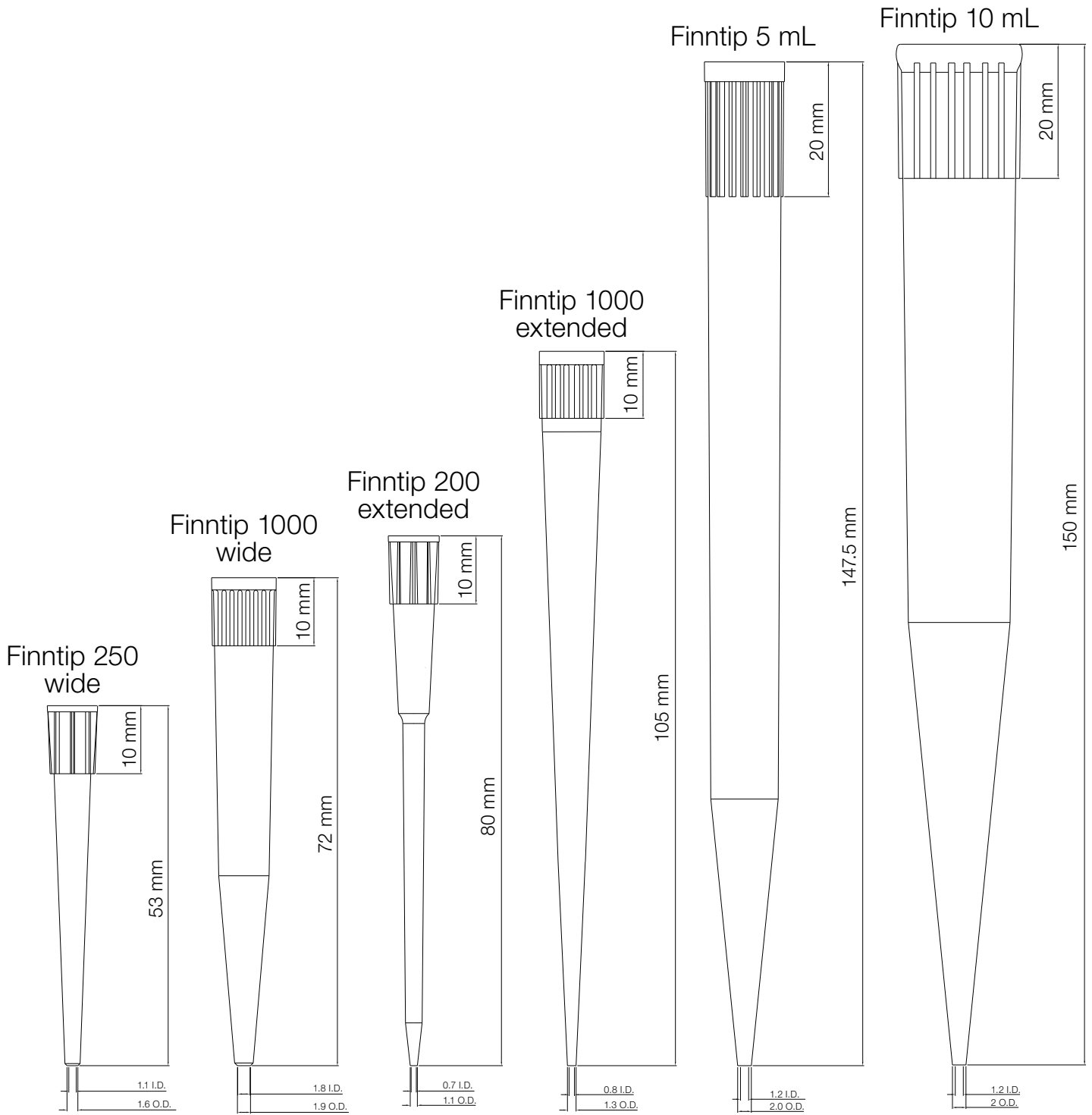
| Description | Overall tip length (1) (mm) | Tip shoulder (2) (proximal) (mm) | Inner orifice diameter (3) (distal) (mm) | Filter height (4) (mm) |
|-------------------------------|--------------------------------|-------------------------------------|---|---------------------------|
| Finntip tips | | | | |
| Finntip 10 Micro | 32 | 5.5 | 0.4 | |
| Finntip Filter 10 Micro | 32 | 5.5 | 0.4 | 10 |
| Finntip 20 Micro | 33 | 10 | 0.5 | |
| Finntip Filter 20 Micro | 33 | 10 | 0.5 | 10 |
| Finntip 50 Micro | 48 | 10 | 0.5 | |
| Finntip Filter 50 Micro | 48 | 10 | 0.5 | 10 |
| Finntip 250 | 52.5 | 10 | 0.5 | |
| Finntip 200 Ext | 80 | 10 | 0.7 | |
| Finntip 250 Wide | 53 | 10 | 1.1 | |
| Finntip Filter 10 | 52.5 | 10 | 0.5 | 35.5 |
| Finntip Filter 20 | 52.5 | 10 | 0.5 | 31.4 |
| Finntip Filter 30 | 52.5 | 10 | 0.5 | 27 |
| Finntip Filter 100 | 52.5 | 10 | 0.5 | 17.5 |
| Finntip Filter 200 | 52.5 | 10 | 0.5 | 7 |
| Finntip Filter 100 Ext | 80 | 10 | 0.7 | 17.5 |
| Finntip Filter 200 Ext | 80 | 10 | 0.7 | 8.1 |
| Finntip 300 | 52.5 | 10 | 0.6 | |
| Finntip Filter 300 | 52.5 | 10 | 0.6 | 10 |
| Finntip 1000 | 71.5 | 10 | 0.8 | |
| Finntip Filter 1000 | 71.5 | 10 | 0.8 | 14.5 |
| Finntip 1000 Ext | 105 | 10 | 0.8 | |
| Finntip Filter 1000 Ext | 105 | 10 | 0.8 | 14.7 |
| Finntip 1000 Wide | 72 | 10 | 1.8 | |
| Finntip 5 mL | 147.5 | 20 | 1.2 | |
| Finntip Filter 5 mL | 147.5 | 20 | 1.2 | 20 |
| Finntip 10 mL | 150 | 20 | 1.2 | |
| Finntip Filter 10 mL | 150 | 20 | 1.2 | 16.5 |
| Finntip Flex tips | | | | |
| Finntip Flex 10 | 33 | 10 | 0.5 | |
| Finntip Flex Filter 10 | 33 | 10 | 0.5 | 10 |
| Finntip Flex 200 | 60 | 18 | 0.6 | |
| Finntip Flex Filter 30 | 60 | 18 | 0.6 | 31.5 |
| Finntip Flex Filter 100 | 60 | 18 | 0.6 | 22 |
| Finntip Flex Filter 200 | 60 | 18 | 0.6 | 11.4 |
| Finntip Flex 300 | 62 | 18 | 0.6 | |
| Finntip Flex Filter 300 | 62 | 18 | 0.6 | 6.9 |
| Finntip Flex 1000 | 87 | 18 | 0.8 | |
| Finntip Flex Filter 1000 | 87 | 18 | 0.8 | 10.5 |
| Finntip Flex 1200 | 87 | 18 | 1.1 | |
| Finntip Flex Filter 1200 | 87 | 18 | 1.1 | 10.5 |
| Finntip Flex 10 mL Ext | 267 | 42 | 2.0 | |
| Finntip Flex Filter 10 mL Ext | 267 | 42 | 2.0 | 13 |



Finntip Pipette Tips

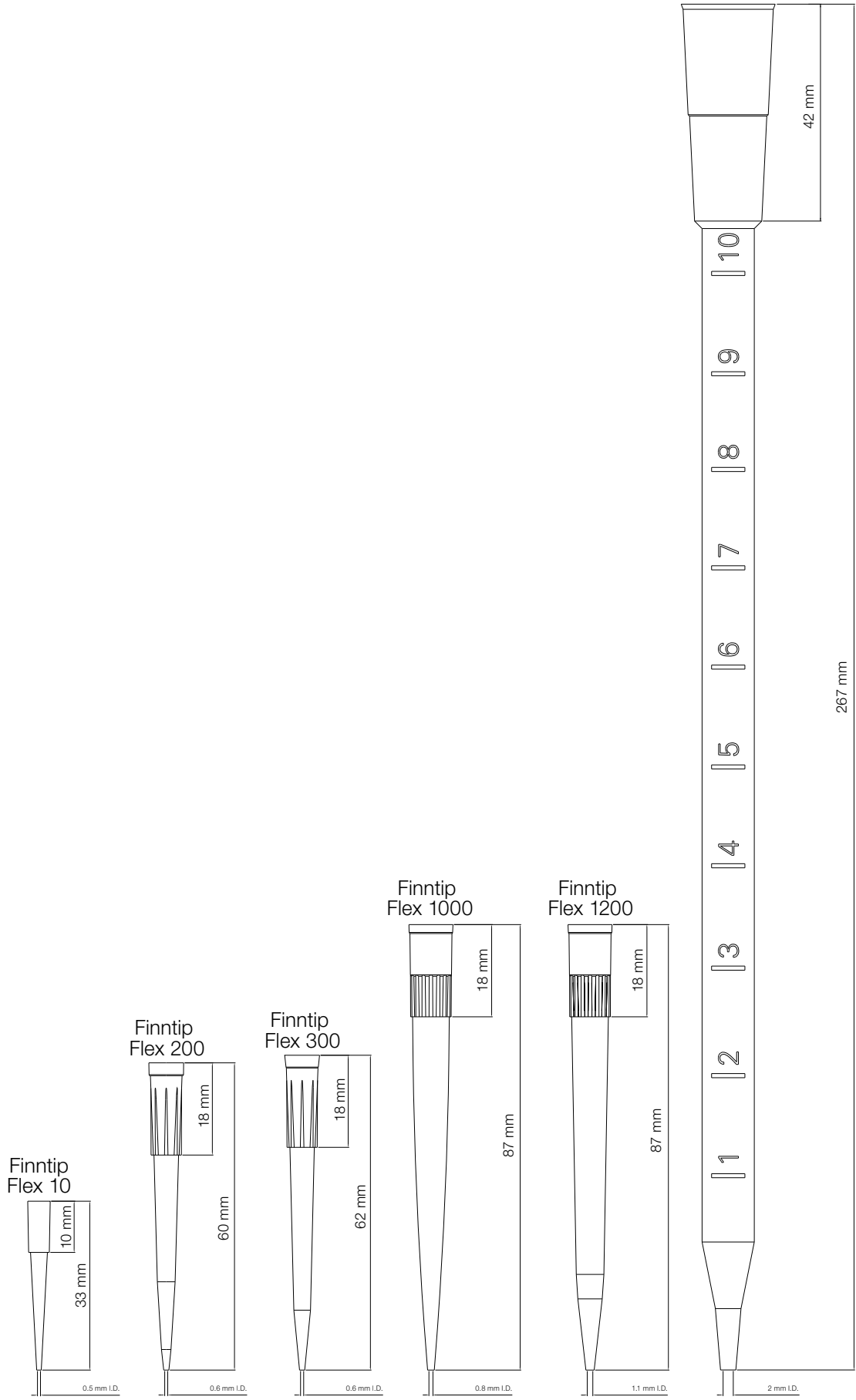


Finntip Pipette Tips



Finntip Flex Pipette Tips

Finntip Flex 10 mL extended



Compatible tip, sealing to the pipette and ejecting with tip ejector; pipette needs to be adjusted separately for this tip
 Calibration tip

| | Finntip tips | | | | | | | | | | | | | | | | | Finntip Flex tips | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---------------------------------------|----------------------|----------------------|-------------|------------------|------------------|-------------|--------------|-------------------|-------------------|--------------|---------------|------------------|----------------------|----------------------|------------|------------|-------------------------|-------------|-------------|------------------|------------------|-------------|--------------|-------------------|--------------|---------------|-----------------|------------------|------------------|-------------------|-------------------|-------------------|-----------------|-----------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|--|--|--|--|--|--|--|--|
| | Non-sterile and sterile | | | | | | | Filtered | | | | | | | | | | Non-sterile and sterile | | | | Filtered** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Finntip 10 Micro | Finntip 20 Micro 384 | Finntip 50 Micro 384 | Finntip 250 | Finntip 200 Ext* | Finntip 250 Wide | Finntip 300 | Finntip 1000 | Finntip 1000 Ext* | Finntip 1000 Wide | Finntip 5 mL | Finntip 10 mL | Finntip 10 Micro | Finntip 20 Micro 384 | Finntip 50 Micro 384 | Finntip 10 | Finntip 20 | Finntip 30 | Finntip 100 | Finntip 200 | Finntip 100 Ext* | Finntip 200 Ext* | Finntip 300 | Finntip 1000 | Finntip 1000 Ext* | Finntip 5 mL | Finntip 10 mL | Finntip Flex 10 | Finntip Flex 200 | Finntip Flex 300 | Finntip Flex 1000 | Finntip Flex 1200 | Finntip 10 mL Ext | Finntip Flex 10 | Finntip Flex 30 | Finntip Flex 100 | Finntip Flex 200 | Finntip Flex 300 | Finntip Flex 1000 | Finntip Flex 1200 | Finntip 10 mL Ext | | | | | | | | |
| Finnpipette Novus pipettes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Single channel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46200000 | Finnpipette Novus 1–10 µL Micro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46200200 | Finnpipette Novus 5–50 µL Micro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46200100 | Finnpipette Novus 1–10 µL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46200300 | Finnpipette Novus 5–50 µL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46200400 | Finnpipette Novus 10–100 µL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46200500 | Finnpipette Novus 30–300 µL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46200600 | Finnpipette Novus 100–1,000 µL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46200700 | Finnpipette Novus 0.5–5 mL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46200800 | Finnpipette Novus 1–10 mL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Multichannel | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46300000 | Finnpipette Novus 8-ch 1–10 µL Micro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46300100 | Finnpipette Novus 12-ch 1–10 µL Micro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46300700 | Finnpipette Novus 16-ch 5–50 µL Micro | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46300200 | Finnpipette Novus 8-ch 5–50 µL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46300300 | Finnpipette Novus 12-ch 5–50 µL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46300400 | Finnpipette Novus 8-ch 30–300 µL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46300500 | Finnpipette Novus 12-ch 30–300 µL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46300800 | Finnpipette Novus 8-ch 100–1,200 µL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* Performance specifications with extended-length tips differ from the specifications of the standard tips. Extended-length tips fulfill ISO 8655 specifications with compatible pipettes (excluding Finntip Flex tip 10 mL Ext).

** For filtered Finntip Flex tips, it is guaranteed that with reverse pipetting, the full amount of liquid can be pipetted without wetting the filter when using the compatible pipetting systems mentioned here.

Learn more at thermofisher.com/finntips