Thermo Scientific
ClipTip Pipette Tips

Thermo Scientific™ ClipTip™ pipette tips provide a unique locking tip interface that allows stable, straight attachment on Thermo Scientific F1-ClipTip manual pipettes or E1-ClipTip electronic pipettes. ClipTip pipette tips feature “clips” that lock tips in place with a light touch for a secure seal on every channel. ClipTip pipette tips will only release when ejected using minimal force.

Absolute tip attachment
The ClipTip pipette tips lock into place to create a complete seal until released. Users have full tip control throughout pipetting, as pipette tips will only release when ejected, regardless of application pressure.

‘Snap and Seal’ tip attachment technology
The 96-format ClipTip 12.5 and all ClipTip 384 tips feature a ‘Snap and Seal’ tip attachment mechanism. The tip has incorporated small protrusions that snap on the tip fitting flange, ensuring light-force and secure tip attachment.

Superior ergonomics
You only need a light touch to attach ClipTip tips on the F1-ClipTip or E1-ClipTip pipettes to lock them in place.

Immediate traceability
Each tip insert has ink-jetted lot and volume information. The convenient color key makes it easy to match the color of the F1-ClipTip pipette plunger cap or buttons on the E1-ClipTip pipette with the corresponding ClipTip pipette tip rack insert.

Superior Contamination Control
The interlocking tip design prevents sample contamination caused from loose, leaking tips that can fall off. Filter tips prevent carry over contamination protecting both the pipette and the sample.

Low Retention
Innovative technology creates a hydrophobic inner pipette tip surface to minimize liquid retention, and enable maximum sample recovery. Available in ClipTip 20-1250 96-format tips.

Proven Quality
Certified free of RNase, DNase, DNA, ATP and Endotoxin.

Environmental responsibility
The ClipTip pipette tip reload system incorporates re-usable hinged racks with plastic reload sleeves that reduces waste by an average of 35%.

Versatile Tip Range
- Choose from seven sizes in 96-format: 12.5, 20, 50, 200, 300, 1000 and 1250 µL
- Choose from three sizes in 384-format: 12.5, 30 and 125 µL
- Extended length tips available in sizes 12.5 and 300 µL
# Thermo Scientific ClipTip Pipette Tips

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Color Key</th>
<th>Volume Range</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
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<table>
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<th>Item No.</th>
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<th>Volume Range</th>
<th>Packaging</th>
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<td>10 x 384/rack</td>
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* ClipTip 12.5 and ClipTip 384 tips do not have interlocking tip interface or low retention technology.
Thermo Scientific ClipTip Pipette Tip Dimensions

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<tr>
<th>Description</th>
<th>Overall Tip Length</th>
<th>Tip Shoulder (Proximal)</th>
<th>Inner Orifice Diameter (Distal)</th>
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<td>96 ClipTip Tips</td>
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<td>ClipTip 12.5*</td>
<td>30 mm</td>
<td>9 mm</td>
<td>0.4 mm</td>
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<td>ClipTip 12.5 Ext*</td>
<td>41 mm</td>
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<td>0.4 mm</td>
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<td>ClipTip 20</td>
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<td>17 mm</td>
<td>0.4 mm</td>
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<td>17 mm</td>
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<td>ClipTip 200</td>
<td>56 mm</td>
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<td>ClipTip 300</td>
<td>63 mm</td>
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<td>100 mm</td>
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<td>ClipTip 1000</td>
<td>95 mm</td>
<td>32 mm</td>
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<tr>
<td>ClipTip 1250*</td>
<td>108 mm</td>
<td>32 mm</td>
<td>0.9 mm</td>
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| 384 ClipTip Tips* |                |                         |                                 |
| ClipTip 384 12.5 | 30 mm          | 9 mm                   | 0.4 mm                          |
| ClipTip 384 12.5 Ext | 41 mm           | 9 mm                   | 0.4 mm                          |
| ClipTip 384 30   | 44 mm          | 9 mm                   | 0.4 mm                          |
| ClipTip 384 125  | 64 mm          | 9 mm                   | 0.5 mm                          |

* All ClipTip pipette tips are low retention with the exception of 384 and 12.5 models. ClipTip 384 and ClipTip 12.5 tips and compatible E1-ClipTip models do not have interlock technology.

** ClipTip 1250 tip design has been updated from lot number 18205A0 forward to allow better precision in aspiration and better reach to the bottom of tubes. Additionally for filtered tips, the filter has been changed for improved stepping performance.
### ClipTip Compatibility

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<th>ClipTip 200</th>
<th>ClipTip 300</th>
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<th>ClipTip 1000</th>
<th>ClipTip 1220</th>
<th>ClipTip 12.5 384</th>
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<tr>
<td>4672030</td>
<td>E1-ClipTip Equalizer 384 8-ch 1-30 µL</td>
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</table>

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## ClipTip Compatibility

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>ClipTip 20</th>
<th>ClipTip 50</th>
<th>ClipTip 200</th>
<th>ClipTip 300</th>
<th>ClipTip 300 Ext*</th>
<th>ClipTip 1000</th>
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<tbody>
<tr>
<td>4641170N</td>
<td>F1-ClipTip 1-10 µL</td>
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<tr>
<td>4641180N</td>
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<td>4641190N</td>
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<tr>
<td>4641200N</td>
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<td>4641210N</td>
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<td>F1-ClipTip 30-300 µL</td>
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<td>4641230N</td>
<td>F1-ClipTip 100-1000 µL</td>
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<td>F1-ClipTip Fixed 50 µL</td>
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### Single channels

- **Multichannels**

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>ClipTip 8-ch 1-10 µL</th>
<th>ClipTip 8-ch 5-50 µL</th>
<th>ClipTip 8-ch 10-100 µL</th>
<th>ClipTip 8-ch 30-300 µL</th>
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<tbody>
<tr>
<td>4661110N</td>
<td>F1-ClipTip 8-ch 1-10 µL</td>
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<td>F1-ClipTip 12-ch 30-300 µL</td>
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</table>

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Learn more at [thermofisher.com/cliptip](https://thermofisher.com/cliptip)

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