

Filter Tips



Hyper-Filter Tips



Filter Tips



Hyper filter prevents liquid overflow!

HYPER-FILTER TIPS

Watson's "Hyper-Filter tip" adopts a special hydrophobic porous filter to prevent overflow caused by human errors.



Hyper-Filter Tips

Features of Hyper-Filter

1. Decreasing elution from the filter

Hyper-Filter has excellent chemical resistance, thus the sample which has been erroneously over-aspirated and touched the filter can be re-used in safety.

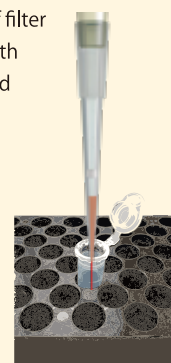
2. Stop sample overflow and contamination



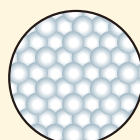
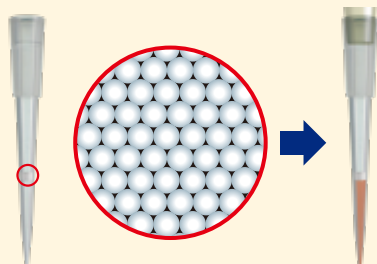
In a comparison of Watson's Hyper-Filter Tips with other brands (when aspirating 60 μ L with 20 μ L filter tip), Watson brand Hyper-Filter tip completely prevents the sample overflow due to our highly dense filter in one minute after the solution has been absorbed.

3. Easy sample collection

The sample can be collected after aspirating the sample right up to the filter and dispensing. The particles of filter do not swell with the solution and block the filter.



Watson HYPER-FILTER



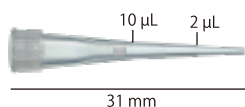
Conventional Hyper Filter particles, once the sample touched the filter, expand and block in the holes of the filter to prevent overflow. These samples cannot be collected once dispensed.

Hyper-Filter can stop the liquid firmly but don't close the hole completely when it comes into contact with the sample excessively aspirated.

Hyper-Filter is dense enough to prevent overflow, however maintains the holes in the filter.

10 μ L

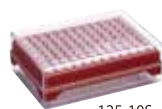
10 μ L, Short Hyper-Filter Tip



Real scale



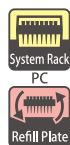
Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



125-10S
10 μ L
Short Hyper-Filter Tip
System Rack



127-10S
10 μ L
Short Hyper-Filter Tip
Refill Plate



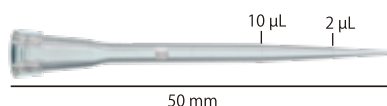
Cat. No.	Item	Packaging	Unit	Case
125-10S	10 μ L, Short "Hyper" Filter Tip, Graduated Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
127-10S	10 μ L, Short "Hyper" Filter Tip, Graduated Sterilized	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility

- Watson NEXTY/NEXTY-S 0.2-2 μ L / 1-10 μ L (Multi) / 10 μ L (Fixed volume)
- Eppendorf Reference/ Research V 0.5-10 μ L (Multi)
- Gilson Pipetman P-2 / P-10 • Finnpiquette Digital 0.2-2.0 μ L / 0.5-10 μ L (Multi)
- Biohit Proline 0.1-2.5 μ L / 0.5-10 μ L (Multi) • Nichiryo Nichipet EX 0.1-2 μ L / 0.5-10 μ L (Multi)
- A&D MPA-10 / MPA-20

10 μ L

10 μ L, Long Hyper-Filter Tip



Real scale



Because of total 50 mm length of long tip, the pipette's nozzle does not touch the solution and/or the microtube with no concern of contamination even if the tip reaches the bottom of 1.5 mL microtube.



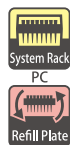
Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



125-10XS
10 μ L
Long Hyper-Filter Tip
System Rack



127-10XS
10 μ L
Long Hyper-Filter Tip
Refill Plate



Cat. No.	Item	Packaging	Unit	Case
125-10XS	10 μ L, Long "Hyper" Filter Tip, Graduated Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
127-10XS	10 μ L, Long "Hyper" Filter Tip, Graduated Sterilized	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility

- Watson NEXTY/NEXTY-S 0.2-2 μ L / 1-10 μ L (Multi) / 10 μ L (Fixed volume)
- Eppendorf Reference/ Research V 0.5-10 μ L (Multi)
- Eppendorf Reference 2-20 μ L (Gray Button) • Gilson Pipetman P-2 / P-10
- Finnpiquette Digital 0.2-2.0 μ L / 0.5-10 μ L (Multi) • Biohit Proline 0.1-2.5 μ L / 0.5-10 μ L (Multi)
- Nichiryo Nichipet EX 0.1-2 μ L / 0.5-10 μ L (Multi) • A&D MPA-10 / MPA-20

20 μ L

20 μ L, Hyper-Filter Tip



Real scale



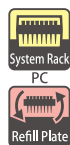
Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



125-20S
20 μ L, Hyper-Filter Tip
System Rack



127-20S
20 μ L, Hyper-Filter Tip
Refill Plate



Cat. No.	Item	Packaging	Unit	Case
125-20S	20 μ L, "Hyper" Filter Tip Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
127-20S	20 μ L, "Hyper" Filter Tip Sterilized	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility

- Watson NEXTY/NEXTY-S 2-20 μ L / 20 μ L (Fixed volume)
- Eppendorf Reference/ Research V 2-20 μ L (Yellow Button)
- Gilson Pipetman P-20 • Finnpiquette Digital 2-20 μ L • Biohit Proline 2-20 μ L
- Nichiryo Nichipet EX 2-20 μ L • A&D MPA-200

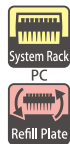
100 μ L100 μ L, Hyper-Filter Tip

Real scale

53 mm



Material: Polypropylene (pipette tip, plate) Polyethylene (filter)

125-100S
100 μ L, Hyper-Filter Tip
System Rack127-100S
100 μ L, Hyper-Filter Tip
Refill Plate

Cat. No.	Item	Packaging	Unit	Case
125-100S	100 μ L, "Hyper" Filter Tip	System Rack(PC)	96 tips \times 10 racks	5 units
127-100S	100 μ L, "Hyper" Filter Tip	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility

- Watson NEXTY/NEXTY-S 10-100 μ L (Multi) / 100 μ L (Fixed volume)
- Eppendorf Reference/ Research V 10-100 μ L (Multi)
- Gilson Pipetman P-100 • Finn pipette Digital 5-50 μ L (Multi) / 10-100 μ L
- Biohit Proline 5-50 μ L (Multi) / 10-100 μ L • Nichiryo Nichipet EX 10-100 μ L
- A&D MPA-200

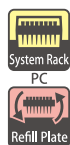
200 μ L200 μ L, Hyper-Filter Tip

Real scale

53 mm



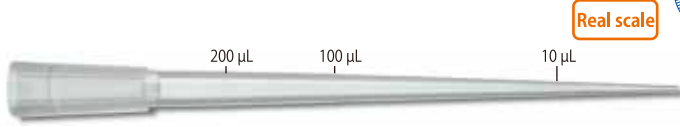
Material: Polypropylene (pipette tip, plate) Polyethylene (filter)

125-200S
200 μ L, Hyper-Filter Tip
System Rack127-200S
200 μ L, Hyper-Filter Tip
Refill Plate

Cat. No.	Item	Packaging	Unit	Case
125-200S	200 μ L, "Hyper" Filter Tip	System Rack(PC)	96 tips \times 10 racks	5 units
127-200S	200 μ L, "Hyper" Filter Tip	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility

- Watson NEXTY/NEXTY-S 20-200 μ L (Multi) / 200 μ L (Fixed volume)
- Eppendorf Reference/ Research V 50(20)-200 μ L
- Gilson Pipetman P-200 • Finn pipette Digital 20-200 μ L
- Biohit Proline 20-200 μ L • A&D MPA-200

200 μ L200 μ L, Long Hyper-Filter Tip

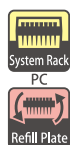
Real scale

89 mm



Best for the use of 5 mL test tube with its length 75 mm.

Material: Polypropylene (pipette tip, plate) Polyethylene (filter)

125-200XS
200 μ L
Long Hyper-Filter Tip
System Rack127-200XS
200 μ L
Long Hyper-Filter Tip
Refill Plate

Cat. No.	Item	Packaging	Unit	Case
125-200XS	200 μ L, Long "Hyper" Filter Tip, Graduated	System Rack(PC)	96 tips \times 10 racks	5 units
127-200XS	200 μ L, Long "Hyper" Filter Tip, Graduated	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility

- Watson NEXTY/NEXTY-S 20-200 μ L (Multi) / 200 μ L (Fixed volume)
- Eppendorf Reference/ Research V 50(20)-200 μ L
- Gilson Pipetman P-200
- Finn pipette Digital 20-200 μ L
- Biohit Proline 20-200 μ L
- Nichiryo Nichipet EX 20-200 μ L
- A&D MPA-200

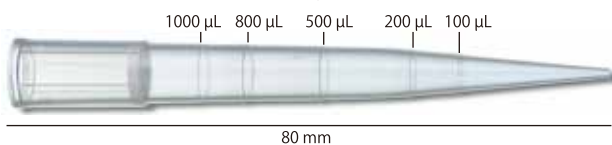
Note: Please read precautions of the use of 200XS series tips on page 26.



Hyper-Filter Tips

1000 μ L

1000 μ L, Long Hyper-Filter Tip



Real scale



Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



125-1000S
1000 μ L
Long Hyper-Filter Tip
System Rack



127-1000S
1000 μ L
Long Hyper-Filter Tip
Refill Plate



Cat. No.	Item	Packaging	Unit	Case
125-1000S	1000 μ L, Long "Hyper" Filter Tip, Graduated Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
127-1000S	1000 μ L, Long "Hyper" Filter Tip, Graduated Sterilized	Refill Plate	96 tips \times 10 plates	5 units

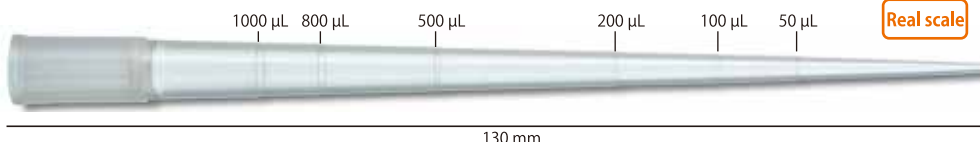
Pipette tip compatibility

- Watson NEXTY/NEXTY-S 100-1000 μ L / 1000 μ L (Fixed volume)
- Eppendorf Reference/ Research V 100-1000 μ L
- Gilson Pipetman P-1000
- Finnpiptette Digital 100-1000 μ L
- Biohit Proline 100-1000 μ L
- Nichiryo Nichipet 100-1000 μ L
- A&D MPA-1200

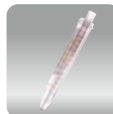
Hyper-Filter Tips

1200 μ L

1200 μ L, Extra-Long Hyper-Filter Tip



Real scale



It reaches to the inner bottom of 15 mL / 50 mL centrifuge tube. No concern of contamination of the pipette's nozzle with the solution and/or the inner part of centrifuge tube.



Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



125-1200S
1200 μ L
Extra-Long Hyper-Filter Tip
System Rack



127-1200S
1200 μ L
Extra-Long Hyper-Filter Tip
Refill Plate



Cat. No.	Item	Packaging	Unit	Case
125-1200S	1200 μ L, Extra Long "Hyper" Filter Tip, Graduated Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
127-1200S	1200 μ L, Extra Long "Hyper" Filter Tip, Graduated Sterilized	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility

- Watson NEXTY/NEXTY-S 100-1000 μ L / 1000 μ L (Fixed volume)
- Eppendorf Reference/ Research V 100-1000 μ L
- Gilson Pipetman P-1000
- Finnpiptette Digital 100-1000 μ L
- Biohit Proline 100-1000 μ L
- Nichiryo Nichipet EX 100-1000 μ L
- A&D MPA-1200

Note: Please read precautions of the use of 1200S series tips on page 26.

Nuclease-free certificate



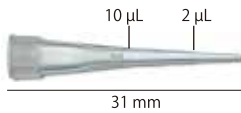
This mark shows RNase/DNase/Human-DNA free. Products with this mark are manufactured in the clean room under our high quality control, and inspected to meet our strict quality standards. RNase/DNase-free certificates can be issued for each lot upon your request.



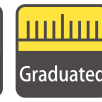
Clean room

10 μ L

10 μ L, Short Standard Filter Tip



Real scale



Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



1251-204CS
10 μ L, Short Filter Tip
System Rack



1251P-204CS
10 μ L, Short Filter Tip
System Rack(PP)



1271-204CS
10 μ L, Short Filter Tip
Refill Plate



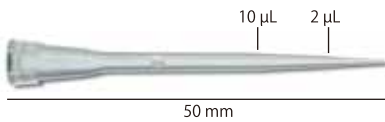
Cat. No.	Item	Packaging	Unit	Case
1251-204CS	10 μ L, Short Filter Tip, Graduated Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
1251P-204CS	10 μ L, Short Filter Tip, Graduated Sterilized	System Rack(PP)	96 tips \times 10 racks	5 units
1271-204CS	10 μ L, Short Filter Tip, Graduated Sterilized	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility

- Watson NEXTY/NEXTY-S 0.2-2 μ L / 1-10 μ L(Multi) / 10 μ L(Fixed volume)
- Eppendorf Reference/ Research V 0.5-10 μ L(Multi)
- Gilson Pipetman P-2 / P-10
- Finnpiptette Digital 0.2-2.0 μ L / 0.5-10 μ L(Multi)
- Biohit Proline 0.1-2.5 μ L / 0.5-10 μ L(Multi)
- Nichiryo Nichipet EX 0.1-2 μ L / 0.5-10 μ L(Multi)
- A&D MPA-10 / MPA-20

10 μ L

10 μ L, Long Standard Filter Tip



Real scale



Because of total 50 mm length of long tip, the pipette's nozzle does not touch the solution and/or the microtube with no concern of contamination even if the tip reaches the bottom of 1.5 mL microtube.

Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



1252-207CS
10 μ L, Long Filter Tip
System Rack



1252P-207CS
10 μ L, Long Filter Tip
System Rack(PP)



1272-207CS
10 μ L, Long Filter Tip
Refill Plate



Cat. No.	Item	Packaging	Unit	Case
1252-207CS	10 μ L, Long Filter Tip, Graduated Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
1252P-207CS	10 μ L, Long Filter Tip, Graduated Sterilized	System Rack(PP)	96 tips \times 10 racks	5 units
1272-207CS	10 μ L, Long Filter Tip, Graduated Sterilized	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility

- Watson NEXTY/NEXTY-S 0.2-2 μ L / 1-10 μ L(Multi) / 10 μ L(Fixed volume)
- Eppendorf Reference/ Research V 0.5-10 μ L(Multi)
- Eppendorf Reference 2-20 μ L(Gray Button)
- Gilson Pipetman P-2 / P-10
- Finnpiptette Digital 0.2-2.0 μ L / 0.5-10 μ L(Multi)
- Biohit Proline 0.1-2.5 μ L / 0.5-10 μ L(Multi)
- Nichiryo Nichipet EX 0.1-2 μ L / 0.5-10 μ L(Multi)
- A&D MPA-10 / MPA-20

20 μ L

20 μ L, Standard Filter Tip



Real scale



Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



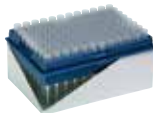
124-20S
20 μ L, Filter Tip
System Rack



124P-20S
20 μ L, Filter Tip
System Rack(PP)



126-20S
20 μ L, Filter Tip
Refill Plate



Cat. No.	Item	Packaging	Unit	Case
124-20S	20 μ L, Filter Tip Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
124P-20S	20 μ L, Filter Tip Sterilized	System Rack(PP)	96 tips \times 10 racks	5 units
126-20S	20 μ L, Filter Tip Sterilized	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility

- Watson NEXTY/NEXTY-S 2-20 μ L / 20 μ L(Fixed volume)
- Eppendorf Reference/ Research V 2-20 μ L(Yellow Button)
- Gilson Pipetman P-20
- Finnpiptette Digital 2-20 μ L
- Biohit Proline 2-20 μ L
- Nichiryo Nichipet EX 2-20 μ L
- A&D MPA-200



Filter Tips

100 μ L

100 μ L, Standard Filter Tip



Real scale

53 mm



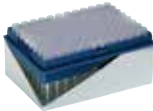
Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



124-100S
100 μ L, Filter Tip
System Rack

124P-100S
100 μ L, Filter Tip
System Rack(PP)

126-100S
100 μ L, Filter Tip
Refill Plate



Cat. No.	Item		Packaging	Unit	Case
124-100S	100 μ L, Filter Tip	Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
124P-100S	100 μ L, Filter Tip	Sterilized	System Rack(PP)	96 tips \times 10 racks	5 units
126-100S	100 μ L, Filter Tip	Sterilized	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility • Watson NEXTY/NEXTY-S 10-100 μ L(Multi) / 100 μ L(Fixed volume)
 • Eppendorf Reference/ Research V 10-100 μ L(Multi)
 • Gilson Pipetman P-100 • Finnpiquette Digital 5-50 μ L / 10-100 μ L
 • Biohit Proline 5-50 μ L(Multi) / 10-100 μ L • Nichiryo Nichipet EX 10-100 μ L • A&D MPA-200

200 μ L

200 μ L, Standard Filter Tip

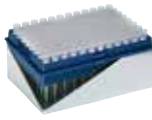


Real scale

53 mm



Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



1252-703CS
200 μ L, Filter Tip
System Rack

1272-703CS
200 μ L, Filter Tip
Refill Plate

Cat. No.	Item		Packaging	Unit	Case
1252-703CS	200 μ L, Filter Tip	Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
1272-703CS	200 μ L, Filter Tip	Sterilized	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility • Watson NEXTY/NEXTY-S 20-200 μ L(Multi) / 200 μ L(Fixed volume)
 • Eppendorf Reference/ Research V 50(20)-200 μ L • Gilson Pipetman P-200
 • Finnpiquette Digital 20-200 μ L • Biohit Proline 20-200 μ L
 • Nichiryo Nichipet EX 20-200 μ L / 40-200 μ L(Multi) • A&D MPA-200

200 μ L

200 μ L, Standard Filter Tip

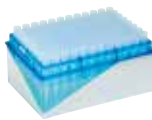


Real scale

53 mm



Material: Polypropylene (pipette tip)
 Polycarbonate (plate)
 Polyethylene (filter)



124-200S
200 μ L, Filter Tip
System Rack

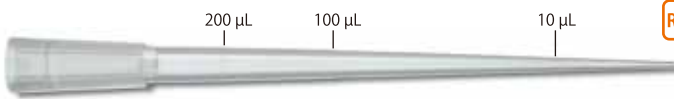
126-200S
200 μ L, Filter Tip
Refill Plate

Cat. No.	Item		Packaging	Unit	Case
124-200S	200 μ L, Filter Tip	Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
126-200S	200 μ L, Filter Tip	Sterilized	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility • Watson NEXTY/NEXTY-S 20-200 μ L(Multi) / 200 μ L(Fixed volume)
 • Eppendorf Reference/ Research V 50(20)-200 μ L • Gilson Pipetman P-200
 • Finnpiquette Digital 20-200 μ L • Biohit Proline 20-200 μ L • Nichiryo Nichipet EX 20-200 μ L
 • A&D MPA-200

200 μ L

200 μ L, Long Standard Filter Tip



Real scale

89 mm



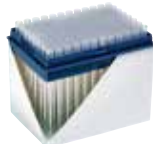
Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



1252-801CS
200 μ L, Long Filter Tip
System Rack

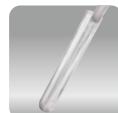
1252P-801CS
200 μ L, Long Filter Tip
System Rack(PP)

1272-801CS
200 μ L, Long Filter Tip
Refill Plate



Cat. No.	Item		Packaging	Unit	Case
1252-801CS	200 μ L, Long Filter Tip, Graduated	Sterilized	System Rack(PC)	96 tips \times 10 racks	5 units
*1252P-801CS	200 μ L, Long Filter Tip, Graduated	Sterilized	System Rack(PP)	96 tips \times 10 racks	5 units
1272-801CS	200 μ L, Long Filter Tip, Graduated	Sterilized	Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility • Watson NEXTY/NEXTY-S 20-200 μ L(Multi) / 200 μ L(Fixed volume)
 • Eppendorf Reference/ Research V 50(20)-200 μ L • Gilson Pipetman P-200
 • Finnpiquette Digital 20-200 μ L • Biohit Proline 20-200 μ L • Nichiryo Nichipet EX 20-200 μ L
 • A&D MPA-200



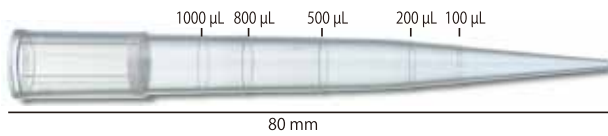
Best for the use of 5 mL test tube with its length 75 mm.

Note: Please read precautions of the use of 801CS series tips on page 26.



1000 μ L

1000 μ L, Long Standard Filter Tip



Real scale



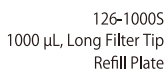
Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



124-1000S
1000 μ L, Long Filter Tip
System Rack



124P-1000S
1000 μ L, Long Filter Tip
System Rack(PP)



126-1000S
1000 μ L, Long Filter Tip
Refill Plate

Cat. No.	Item	Packaging	Unit	Case
124-1000S	1000 μ L, Long Filter Tip, Graduated	Sterilized System Rack(PC)	96 tips \times 10 racks	5 units
124P-1000S	1000 μ L, Long Filter Tip, Graduated	Sterilized System Rack(PP)	96 tips \times 10 racks	5 units
126-1000S	1000 μ L, Long Filter Tip, Graduated	Sterilized Refill Plate	96 tips \times 10 plates	5 units

Pipette tip compatibility

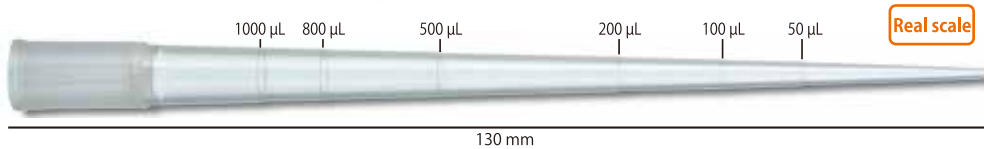
- Watson NEXTY/NEXTY-S 100-1000 μ L / 1000 μ L (Fixed volume)
- Eppendorf Reference/ Research V 100-1000 μ L
- Gilson Pipetman P-1000
- Finnpiquette Digital 100-1000 μ L
- Biohit Proline 100-1000 μ L
- Nichiryo Nichipet 100-1000 μ L
- A&D MPA-1200



Filter Tips

1200 μ L

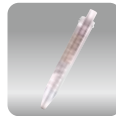
1200 μ L, Extra-Long Standard Filter Tip



Real scale



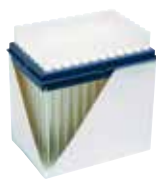
Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



It reaches to the inner bottom of 15 mL / 50 mL centrifuge tube. No concern of contamination of the pipette's nozzle with the solution and/or the inner part of centrifuge tube.



124-1200S
1200 μ L
Extra-Long Filter Tip
System Rack



126-1200S
1200 μ L
Extra-Long Filter Tip
Refill Plate



Cat. No.	Item	Packaging	Unit	Case
124-1200S	1200 μ L, Extra Long Filter Tip, Graduated	Sterilized System Rack(PC)	96 tips \times 10 racks	5 units
126-1200S	1200 μ L, Extra Long Filter Tip, Graduated	Sterilized Refill Plate	96 tips \times 10 plates	5 units

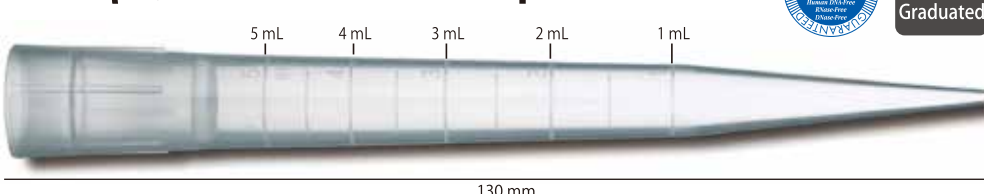
Pipette tip compatibility

- Watson NEXTY/NEXTY-S 100-1000 μ L / 1000 μ L (Fixed volume)
- Eppendorf Reference/ Research V 100-1000 μ L
- Gilson Pipetman P-1000
- Finnpiquette Digital 100-1000 μ L
- Biohit Proline 100-1000 μ L
- Nichiryo Nichipet EX 100-1000 μ L
- A&D MPA-1200

Note: Please read precautions of the use of 1200S series tips on page 26.

5 mL

5000 μ L, Standard Filter Tip



Real scale



Material: Polypropylene (pipette tip, plate) Polyethylene (filter)



124-5000S
5000 μ L, Filter Tip
System Rack



126-5000S
5000 μ L, Filter Tip
Refill Plate



Cat. No.	Item	Packaging	Unit	Case
124-5000S	5000 μ L, Filter Tip, Graduated	Sterilized System Rack(PC)	24 tips \times 10 racks	5 units
126-5000S	5000 μ L, Filter Tip, Graduated	Sterilized Refill Plate	24 tips \times 10 plates	5 units

Pipette tip compatibility

- Watson NEXTY/NEXTY-S 500-5000 μ L / 5000 μ L (Fixed volume)
- Gilson Pipetman P-5000
- Socorex Acura 0.5-5 mL