

## Universal Compatible Filter pipette tips

Filter pipette tips serve a dual purpose. They protect pipettes from the aerosols that may build up while aspirating fluids using a pipette. At the same time, they also protect samples from the aerosols resulting from a previous pipetting procedure.

You must use filter pipette tips in all contamination-sensitive molecular biology applications. It helps reduce the possibility of aerosol formation and shields pipette shafts from cross-contamination. Furthermore, the filter barrier prevents PCR contamination by avoiding sample carryover from a pipette.

Currently, almost all tips are universal compatibility with eppendorf, Gilson and other brands of pipettes, single channel and multichannel.

All tips are produced in clean room and using robots to equip the filters. Human hands don't touch any part of the tip, in this way, it ensures PCR purity: DNase and RNase free, No human DNA, endotoxin free.

### Features:

- As the filter inside the pipette tips is made of porous plastic material, it stops aerosol formation and allows only the sample to pass. However, we also have self-sealing filters that stop all liquid (below the filter) from passing once water touches filter.
- We have a Class 100,000 clean room for manufacturing universal pipette tips. Our smart production line ensures minimal human contact to create sterile pipette tips. Thus, these filter tips are free of DNase, RNase, human DNA, and endotoxins.
- The filter rack comes with color-coded labels, making it convenient for you to use them.

### Order Information:

Size	Packaging	Color	Cat No.
10 $\mu$ L, Short	96 tips/Rack	Nature	SG1001
10 $\mu$ L, Long	96 tips/Rack	Nature	SG1002
20 $\mu$ L	96 tips/Rack	Nature	SG1003
200 $\mu$ L	96 tips/Rack	Nature	SG1004
1000 $\mu$ L	96 tips/Rack	Nature	SG1005
1250 $\mu$ L	96 tips/Rack	Nature	SG1006

#SG1001



#SG1002



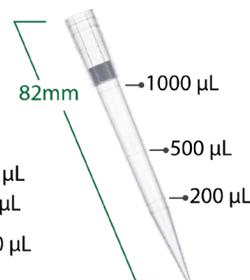
#SG1003



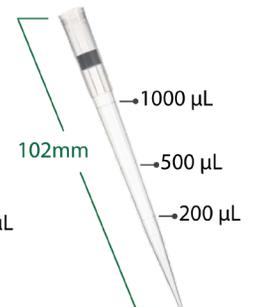
#SG1004



#SG1005



#SG1006



#SG1002



#SG1003



#SG1005



## Universal Pipette tips

Researchers often use pipette tips in chemistry, biology, and medical laboratories with pipettes and pipettors for transferring precise volumes of liquids. The low retention pipette tips allow you to make transfers without the risk of cross-contamination. They can be disposable and autoclavable media dispensers.

### Features:

- Autoclavable pipette tips (121°C) suitable for repeated sterile use.
- Excellent compatibility with leading pipette brands such as Eppendorf, Gilson, Biohit, RAININ, and Finpipette, among others.

### Pipetting Glossary:

- Graduation – It is volume marked in increments, which allows you to estimate the liquid volume.
- Low Retention – Low retention pipette tips reduce sample retention, keeping the wastage to a minimum.
- Micropoint – This design allows you to place the liquid where you exactly need it.
- Long Reach Design – A prolonged length of pipette tips that allows you to transfer liquids without touching the bottom of the tube. It helps prevent cross-contamination.



### Order Information:

Size	Packaging	Color	Cat No.
10 µL, Short	96 tips/Rack	Nature	SG1007
10 µL, Short	1000 tips/Bag	Nature	SG1008
10 µL, Long	96 tips/Rack	Nature	SG1009
10 µL, Long	1000 tips/Bag	Nature	SG1010
200 µL	96 tips/Rack	Nature	SG1011
200 µL	1000 tips/Bag	Nature	SG1012
1000 µL	96 tips/Rack	Nature	SG1013
1000 µL	1000 tips/Bag	Nature	SG1014
1250 µL	96 tips/Rack	Nature	SG1015
1250 µL	1000 tips/Bag	Nature	SG1016
5000 µL	24 tips/Rack	Nature	SG1017
5000 µL	100 tips/Bag	Nature	SG1018
10000 µL	24 tips/Rack	Nature	SG1019
10000 µL	100 tips/Bag	Nature	SG1020



## Alternative Robotic tips

Automatic workstations like TECAN or HA need robotic pipette tips for optimal liquid transfers. You can deliver the smallest sample volumes with the highest precision using these robotic tips. That, in turn, helps minimize experiment failures and improve efficiency.

Smart Biotech Labs supplies good quality robotic tips for liquid handling and flexible channel arms designed for liquid handling systems.

### Features:

- Available in pre-sterilized packaging.
- Confers to international quality standards.
- Designed to handle DNA, RNA, radioactive, and infectious samples.
- Universally compatible design.
- Available in a variety of tip volumes.
- Stringent and thorough quality testing.

### For HA Liquid Handling Systems

Size	Compatibility	Packaging	Cat No.
50 µL, Clear, with Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1021
50 µL, Conductive, with Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1022
50 µL, Clear, Non-Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1023
50 µL, Conductive, Non-Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1024
300 µL, Clear, with Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1025
300 µL, Conductive, with Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1026
300 µL, Clear, Non-Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1027
300 µL, Conductive, Non-Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1028
1000 µL, Clear, with Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1029
1000 µL, Conductive, with Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1030
1000 µL, Clear, Non-Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1031
1000 µL, Conductive, Non-Filter	HA Liquid Handling Systems	96 x 5/Unit	SG1032



### For Zymark Liquid Handling Systems

Size	Compatibility	Packaging	Cat No.
50 µL, with Filter	for Zymark Liquid Handling Systems	96 tips/Rack	SG1053
50 µL, Non-Filter	for Zymark Liquid Handling Systems	96 tips/Rack	SG1054
200 µL, with Filter	for Zymark Liquid Handling Systems	96 tips/Rack	SG1055
200 µL, Non-Filter	for Zymark Liquid Handling Systems	96 tips/Rack	SG1056



## Alternative Robotic tips

Robotic tips for liquid handling and flexible channel arms designed for TECAN liquid handling systems. Filter & Non-filter, Conductive & Clear tips are all available

Smart Biotech Labs supplies good quality robotic tips for liquid handling and flexible channel arms designed for liquid handling systems.

### For TECAN Liquid Handling Systems

Size	Compatibility	Packaging	Cat No.
10 µL, Clear, with Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI033
10 µL, Conductive, with Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI034
10 µL, Clear, Non-Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI035
10 µL, Conductive, Non-Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI036
50 µL, Clear, with Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI037
50 µL, Conductive, with Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI038
50 µL, Clear, Non-Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI039
50 µL, Conductive, Non-Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI040
200 µL, Clear, with Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI041
200 µL, Conductive, with Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI042
200 µL, Clear, Non-Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI043
200 µL, Conductive, Non-Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI044
1000 µL, Clear, with Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI045
1000 µL, Conductive, with Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI046
1000 µL, Clear, Non-Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI047
1000 µL, Conductive, Non-Filter	TECAN, Fressdom EVO and Genesis RSP	96 tips/Rack	SGI048



### For TECAN MCA Liquid Handling Systems

Size	Compatibility	Packaging	Cat No.
50 µL, with Filter	for TECAN MCA Liquid Handling Systems	96 tips/Rack	SGI049
50 µL, Non-Filter	for TECAN MCA Liquid Handling Systems	96 tips/Rack	SGI050
200 µL, with Filter	for TECAN MCA Liquid Handling Systems	96 tips/Rack	SGI051
200 µL, Non-Filter	for TECAN MCA Liquid Handling Systems	96 tips/Rack	SGI052

