



# Biosigma

Dutscher group



## CLEARLine® Pipette Tips

Control your pipetting results, from routine to critical applications

Filter and Non-Filter solutions for reliable pipetting

CLEARLine® pipette tips are engineered to give you full control over your pipetting results, from routine tasks to critical applications.

Whether the priority is preventing contamination or maximizing sample recovery, the range combines filter and non-filter solutions manufactured from high-quality polypropylene to support accurate and consistent liquid handling across different workflows.

Filter tips prevent cross-contamination and protect pipettes from aerosols and particles, while low retention options minimize sample adhesion to improve recovery and accuracy, especially when working with viscous or sensitive liquids.



The portfolio is completed by versatile packaging solutions – bulk, racks and reloaded systems – designed to simplify laboratory organization and enhance everyday efficiency.

# CLEARLine® FILTER TIPS

CLEARLine® filter tips are designed to protect both samples and pipettes during sensitive laboratory workflows. The integrated filter helps prevent cross-contamination while protecting pipettes from aerosols and particles, ensuring reliable and consistent results.

Available in standard and low retention versions, they support accurate liquid handling across a wide range of applications.

## Why choose filter tips:

- Sterile tips with UHMWPE integrated filter for reliable protection
- Free from DNase, RNase, human DNA and endotoxins
- Universal compatibility with most micropipettes
- Stable, color-coded racks with hinged lid
- Full traceability with lot number and expiry date



## Standard CLEARLine® tips with filter

Description	Code	Holder colour	Vol. (µl)	Length (mm)	Sterile	Units/Bags	Sales units
10 µl universal tips with filter	<a href="#">028200CLH</a>	Red	10	31.65	X	10 x 96-piece racks	960
10 µl long universal tips with filter	<a href="#">015020CLH</a>	Red	10	45.80	X	10 x 96-piece racks	960
20 µl universal tips with filter	<a href="#">014210CLH</a>	Orange	20	50.55	X	10 x 96-piece racks	960
100 µl universal tips with filter	<a href="#">036060CLH</a>	Purple	100	50.55	X	10 x 96-piece racks	960
200 µl universal tips with filter	<a href="#">014220CLH</a>	Yellow	200	50.55	X	10 x 96-piece racks	960
300 µl universal tips with filter	<a href="#">130510CLH</a>	Green	300	59.25	X	10 x 96-piece racks	960
1000 µl universal tips with filter	<a href="#">014200CLH</a>	Light Blue	1000	78.05	X	10 x 96-piece racks	960
1250 µL universal filter tips	<a href="#">134000CLH</a>	Light Blue	1250	102.00±0.25	X	10 x 96-piece racks	960

## Low retention CLEARLine® tips with filter

Description	Code	Holder colour	Vol. (µl)	Length (mm)	Sterile	Units/Bags	Sales units
10 µl universal tips with filter	<a href="#">713130H</a>	Red	10	31.65	X	10 x 96-piece racks	960
10 µl long universal tips with filter	<a href="#">713114H</a>	Red	10	45.80	X	10 x 96-piece racks	960
20 µl universal tips with filter	<a href="#">713115H</a>	Orange	20	50.55	X	10 x 96-piece racks	960
100 µl universal tips with filter	<a href="#">713116H</a>	Purple	100	50.55	X	10 x 96-piece racks	960
200 µl universal tips with filter	<a href="#">713117H</a>	Yellow	200	50.55	X	10 x 96-piece racks	960
300 µl universal tips with filter	<a href="#">713131H</a>	Green	300	59.25	X	10 x 96-piece racks	960
1000 µl universal tips with filter	<a href="#">713118H</a>	Light Blue	1000	78.05	X	10 x 96-piece racks	960
1250 µL universal filter tips	<a href="#">713119H</a>	Light Blue	1250	102.00±0.25	X	10 x 96-piece racks	960

## Choose the right tip - Standard VS Low Retention

### STANDARD

#### Reliable choice for routine applications

Designed for everyday pipetting where maximum sample recovery is not required, ensuring consistent and dependable performance.

### LOW RETENTION

#### Optimized performance for demanding applications

Low-adhesion surface for improved recovery and accuracy when working with viscous or sensitive samples.

# CLEARLine® NON-FILTER TIPS

CLEARLine® non-filter tips are designed for reliable and accurate pipetting in routine laboratory applications.

Available in standard and low retention versions, they support consistent liquid handling across a wide range of workflows, with multiple packaging formats (bulk, racks and reloaded systems) to adapt to different laboratory needs.

## Key features:

- Reliable performance for routine pipetting applications
- Free from DNase, RNase and Endotoxins
- Universal compatibility with most micropipettes
- Bulk tips compatible with empty racks for in-house refilling
- Full traceability with lot number and expiry date
- Low retention options for improved accuracy and sample recovery



## Standard CLEARLine® tips without filter - BULK

Description	Code	Compatible empty rack	Vol. (µl)	Length (mm)	Units/Bags	Sales units
10 µl universal tips without filter	<a href="#">028200CLSFBH</a>	<a href="#">CL10RACK</a>	10	31.65	1000-piece bag	1000
200 µl universal tips without filter	<a href="#">014220CLSFBH</a>	<a href="#">CL200RACK</a>	200	50.55	1000-piece bag	1000
300 µl universal tips without filter	<a href="#">130510CLSFBH</a>	<a href="#">CL300RACK</a>	300	59.25	1000-piece bag	1000
1000 µl universal tips without filter	<a href="#">014200CLSFBH</a>	<a href="#">CL1000RACK</a>	1000	78.05	1000-piece bag	1000
1250 µl universal tips without filter	<a href="#">134000CLSFBH</a>	<a href="#">CL1250RACK</a>	1250	102.00±0.25	1000-piece bag	1000

## Low retention CLEARLine® tips without filter - RACK

Description	Code	Holder colour	Vol. (µl)	Length (mm)	Sterile	Units/Bags	Sales units
10 µl universal tips without filter	<a href="#">713130SFRKH</a>	Red	10	31.65	X	96-piece racks	960
10 µl universal tips without filter	<a href="#">813130SFRKH</a>	Red	10	31.65		96-piece racks	960
200 µl universal tips without filter	<a href="#">713117SFRKH</a>	Yellow	200	50.55	X	96-piece racks	960
200 µl universal tips without filter	<a href="#">813117SFRKH</a>	Yellow	200	50.55		96-piece racks	960
300 µl universal tips without filter	<a href="#">713131SFRKH</a>	Green	300	59.25	X	96-piece racks	960
300 µl universal tips without filter	<a href="#">813131SFRKH</a>	Green	300	59.25		96-piece racks	960
1000 µl universal tips without filter	<a href="#">713118SFRKH</a>	Light Blue	1000	78.05	X	96-piece racks	960
1000 µl universal tips without filter	<a href="#">813118SFRKH</a>	Light Blue	1000	78.05		96-piece racks	960
1250 µL universal tips without filter	<a href="#">713119SFRKH</a>	Light Blue	1250	102.00±0.25	X	96-piece racks	960
1250 µL universal tips without filter	<a href="#">813119SFRKH</a>	Light Blue	1250	102.00±0.25		96-piece racks	960

## Standard CLEARLine® tips without filter - RELOADED

Description	Code	Holder colour	Vol. (µl)	Length (mm)	Sterile	Units/Bags	Sales units
10 µl universal tips without filter	<a href="#">028200CLSFRFH</a>	Red	10	31.65		96-piece racks	960
200 µl universal tips without filter	<a href="#">014220CLSFRFH</a>	Yellow	200	50.55		96-piece racks	960
300 µl universal tips without filter	<a href="#">130510CLSFRFH</a>	Green	300	59.25		96-piece racks	960
1250 µL universal tips without filter	<a href="#">134000CLSFRFH</a>	Light Blue	1250	102.00±0.25		96-piece racks	480

## Low retention CLEARLine® tips without filter - RELOADED

Description	Code	Holder colour	Vol. (µl)	Length (mm)	Sterile	Units/Bags	Sales units
10 µl universal tips without filter	<a href="#">813130SFRFH</a>	Red	10	31.65		96-piece racks	960
10 µL universal tips without filter	<a href="#">713130SFRFH</a>	Red	10	31.65	X	96-piece racks	960
200 µl universal tips without filter	<a href="#">813117SFRFH</a>	Yellow	200	50.55		96-piece racks	960
200 µL universal tips without filter	<a href="#">713117SFRFH</a>	Yellow	200	50.55	X	96-piece racks	960
300 µl universal tips without filter	<a href="#">813131SFRFH</a>	Green	300	59.25		96-piece racks	960
300 µL universal tips without filter	<a href="#">713131SFRFH</a>	Green	300	59.25	X	96-piece racks	960
1250 µL universal tips without filter	<a href="#">813119SFRFH</a>	Light Blue	1250	102.00±0.25		96-piece racks	480
1250 µL universal tips without filter	<a href="#">713119SFRFH</a>	Light Blue	1250	102.00±0.25	X	96-piece racks	480

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