

# Универсальные насадки и насадки-фильтры

## Технические характеристики

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## Universal Tips & Filter Tips

### Pipette Tips



### DNase and RNase free

### Non pyrogenic

### Key Features

- Minimal liquid retention. Ultra Low Retention (ULR) tips assure even less liquid retention. ULR tips reduce the tip retention by nearly 85% and decreases the standard deviation of the retained volume by more than 75 %.
- Universal grip design, using flexible materials with a series of bands and supports producing a positive seal.
- Thin walls and a small surface area at the tip orifice: greatly minimising the possibility of the tip retaining sample droplets.
- The angle between the bevelled tips and the receiving vessel reduces the area surface of the tip touching the vessel. This angle combined with an ultra-thin orifice reduces the effect of liquid samples creeping up the side of the tip (capillary effect). By reducing this capillary effect, Orange Scientific tips and filter tips dispense accurate volumes.
- All tips are provided with calibration lines at specific volumes, acting as visual checks to minimise any risk of errors during sample aspiration.
- Made of high quality, low adhesion, polypropylene.
- Production complies with EN ISO standard 8655 and DIN 12650, controlled according to DIN 12600.
- Autoclavable at 121°C for 15 minutes.
- All tips are certified DNase and RNase free. Sterile tips are non pyrogenic (LAL testing).
- Available in bulk or in refillable racks. Racks feature a hinged lid that opens at 120° for easy micropipettor access, and are autoclavable.

### Filter Tips



**DNase and RNase free**  
**Non pyrogenic**  
**Key Features**

In addition to above mentioned characteristics:

- All aerosols and liquids are prevented from entering the micropipettor. Thus, cross contamination is prevented.
- Virgin Polyethylene filters without additives (a potential source of contamination).
- Micropore technology ensures that the filters will never trap samples in the tip. Should the filter become wet due to inadvertent over-pipetting, it will act as a barrier to the passage of liquid, yet the sample in the tip may still be dispensed in the normal way, and can be re-used without fear of contamination. All filter tips are metal free.
- The PCR\*-Filter tips (0.1-10 µl) are specially engineered for PCR\* multiplication/ techniques, and provide the researcher with the confidence that the entire amount of enzymes or DNA will be captured for testing purposes and reliable results. Ordinary filter tips do not offer this feature. (\* PCR-is protected by patents issued to Hoffmann-La Roche, Inc.)
- Use of 100 % pure virgin Polypropylene.
- New manufacturing process without the use of inconsistent processes such as adding silicone.

CATALOGUE #	Description	Sterile	Colour	Packaging	Bags/Case
2501000	Tip 0.1-10 µl	No	Clear	1000 / bag	20
2501010	Tip 0.1-10 µl	Yes	Clear	96 / rack	10
2501020	Tip 0.5-10/20 µl, Cristal	No	Clear	1000 / bag	20
2501030	Tip 0.5-10/2 µl, Cristal	Yes	Clear	96 / rack	10
2501035	Tip 1-200 µl	No	Clear	1000 / bag	20
2501040	Tip 1-200 µl	No	Yellow	1000 / bag	20

2501045	Tip 1-200 µl	No	Clear	96 / rack	10
2501050	Tip 1-200 µl	No	Yellow	96 / rack	10
2501055	Tip 1-200 µl	Yes	Clear	96 / rack	10
2501080	Tip 100-1000 µl, Long	No	Clear	500 / bag	20
2501085	Tip 100-1000 µl, Long	No	Blue	500 / bag	20
2501086	Tip 100-1000 µl, Short	No	Light Blue	1000 / bag	10
2501090	Tip 100-1000 µl, Long	No	Clear	96 / rack	10
2501095	Tip 100-1000 µl, Long	No	Blue	96 / rack	10
2501096	Tip 100-1000 µl, Short	No	Light Blue	60 / rack	10
2501100	Tip 100-1000 µl, Long	Yes	Clear	96 / rack	10
2501101	Tip 100-1000 µl, Short	Yes	Light Blue	60 / rack	10
2501111	Tip 100-1000 µl, Short	Yes	Light Blue	1000 / bag	1
3550105	Tip 1000-5000 µl	No	Clear	250 / bag	1
3556420	Tip 10.000 µl	No	Clear	200 / bag	1
2502000	Filter Tip 0.1-10 µl	Yes	Clear	96 / rack	10
2502005	Filter Tip 0.5-10 µl, Cristal	Yes	Clear	96 / rack	10
2502010	Filter Tip 1-20 µl	Yes	Clear	96 / rack	10
2502015	Filter Tip 1-30 µl	Yes	Clear	96 / rack	10
2502020	Filter Tip 1-50 µl	Yes	Clear	96 / rack	10
2502025	Filter Tip 1-100 µl	Yes	Clear	96 / rack	10
2502030	Filter Tip 1-200 µl	Yes	Clear	96 / rack	10
2502035	Filter Tip 5-230 µl	Yes	Clear	96 / rack	10
2502040	Filter Tip 100-1000 µl, Long	Yes	Clear	96 / rack	10
2502041	Filter Tip 100-1000 µl, Short	Yes	Light Blue	60 / rack	10
2502050	Filter Tip 0.1-10 µl	Yes	Clear	1000 / bag	10
2502051	Tip 0.1-10 µl	Yes	Clear	1000 / bag	10
2502060	Filter Tip 0.5-10/20 µl, Cristal	Yes	Clear	1000 / bag	10
2502070	Filter Tip 1-20 µl	Yes	Clear	1000 / bag	10
2502080	Filter Tip 1-30 µl	Yes	Clear	1000 / bag	10
2502090	Filter Tip 1-50 µl	Yes	Clear	1000 / bag	10
2502100	Filter Tip 1-100 µl	Yes	Clear	1000 / bag	10
2502101	Tip 1-100 µl	Yes	Clear	1000 / bag	10
2502110	Filter Tip 1-200 µl	Yes	Clear	1000 / bag	10

2502130	FilterTip 100-1000 µl, long	Yes	Clear	1000 / bag	10
2502131	FilterTip 100-1000 µl, Short	Yes	Light Blue	500 / bag	10
2507000	Ultra Low Retention Filter Tip 0,1-10 µl	Yes	Clear	96 / rack	10
2507005	Ultra Low Retention Filter Tip 0,5-10 µl, Cristal	Yes	Clear	96 / rack	10
2507010	Ultra Low Retention Filter Tip 1-20 µl	Yes	Clear	96 / rack	10
2507012	Ultra Low Retention Filter Tip 0,5-20 µl, Cristal	Yes	Clear	96 / rack	10
2507015	Ultra Low Retention Filter Tip 1-30 µl	Yes	Clear	96 / rack	10
2507020	Ultra Low Retention Filter Tip 1-50 µl	Yes	Clear	96 / rack	10
2507025	Ultra Low Retention Filter Tip 1-100 µl	Yes	Clear	96 / rack	10
2507030	Ultra Low Retention Filter Tip 1-200 µl	Yes	Clear	96 / rack	10
2507040	Ultra Low Retention Filter Tip 100-1000 µl	Yes	Clear	96 / rack	10
2503000	racks for tips 10-100 µl (8x12)	No	Clear Lid / White Body		10
2503010	racks for tips 300 & 1000 µl long (8x12)	No	Clear Lid / White Body		10
2503015	racks for tips 100-1000 µl short (6x10)	No	Clear Lid / White Body		10

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