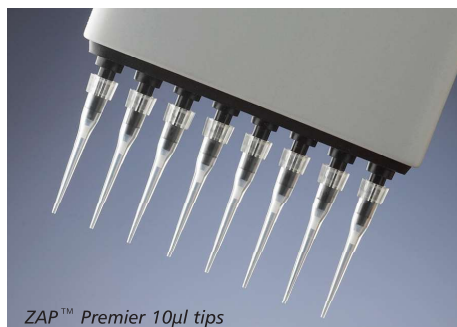


## ZAP™ Premier Filter Tips



ZAP™ Premier 10µl tips

- The ultimate in pipette and sample protection
- Perfect for PCR and other demanding applications

ZAP™ Premier filter tips give you ultimate protection for both your pipette and sample without making a big hole in your budget. There is a wide range to fit most brands of pipette.

### Protect your Pipette

ZAP™ Premier filter tips feature a unique 10µm pore size filter. These pores are 100% smaller than those in most other filter tips and effectively trap aerosols containing DNA, radionucleotides and other contaminants, preventing them from entering the barrel of the pipette and keeping it clean.

### Protect your Sample

The filter also works to protect your sample. It blocks fluid passage so that in the event of over-pipetting, your sample will not be absorbed and can be completely dispensed without any loss. Contamination of the sample by the filter is avoided as it is made from high purity polyethylene and inserted robotically into the tip. Every batch of tips is tested and certified to be free of RNase, DNase, Human DNA. They are also certified as non-pyrogenic including the filter.

### Protect your Budget

ZAP™ Premier filter tips are sensibly priced to take account of restricted budgets and what's more, due to the high density of the filter, ZAP™ Premier filter tips are autoclavable. That means, if you don't use the entire box of tips, they need not be wasted. You can sterilise them again and the filters will not warp.



Tip Description and Volume Range µl		1-10 µl ZAP Premier Micro	1-10 µl ZAP Premier Extended	1-20 µl ZAP Premier LTS*	1-40 µl ZAP Premier Bevel	1-50 µl ZAP Premier Reference	1-100 µl ZAP Premier Bevel
Coding and Certification (see page 35)		D,E,G,M,R,U	D,E,M,R,U	D,E,M,R,T,U	D,E,M,R	D,E,G,M,R,U	D,E,M,R
Pipette Make	Model	Pipette Volume Range µl					
alpha+	Variable Volume	0.1-2.5, 0.5-10	0.1-2.5, 0.5-10		5-50		10-100
	Fixed Volume	2.5, 5, 10	2.5, 5, 10		20, 40, 50		100
	Multi Channel	0.5-10	0.5-10		5-50	5-50	10-100
Sartorius (Biohit)	Picus®/Nxt Single Channel	0.2-10	0.2-10		5-120	5-120, 10-300	5-120, 10-300
	Picus®/Nxt Multi Channel	0.2-10	0.2-10		5-120	5-120, 10-300	5-120, 10-300
	eLINE®	0.2-10	0.2-10				
	Tacta	0.1-3, 0.5-10	0.1-3, 0.5-10		2-20	5-100, 10-100	10-100
	mLINE/Proline+	0.1-3, 0.5-10	0.1-3, 0.5-10		2-20	5-100, 10-100	10-100
	Proline® 1	0.5-10	0.5-10			10-100	
Eppendorf®	Electronic	0.2-10	0.2-10		5-100	5-100	5-100
	Reference	0.1-2.5	0.1-2.5		2-20	10-100	10-100
	Research Pro	0.5-10	0.5-10			5-100	5-100
	Research	0.1-2.5, 0.5-10	0.1-2.5, 0.5-10		2-20	10-100	10-100
Gilson	Research Plus	0.5-10	0.5-10		2-20	10-100	
	Pipetman	0.2-2, 1-10	0.2-2, 1-10		2-20	20-100	20-100
	Pipetman Ultra	0.2-2, 1-10	0.2-2, 1-10		2-20	20-100	
Rainin®	Pipetman Classic,G,L	0.2-2, 1-10	0.2-2, 1-10		2-20	20-100	20-100
	EDP3	0.5-10	0.5-10	2-20	2-20		10-100
	EDP1	0.5-10	0.5-10	2-20	2-20		10-100
	Pipet Lite SL	0.1-2, 0.5-10	0.1-2, 0.5-10	0.1-2, 0.5-10, 2-20	2-20	10-100	
Thermo Electron Finnpipette™	Classic						
	Digital	0.2-10, 0.5-10	0.2-10, 0.5-10		2-20		
	Focus	0.2-2, 0.5-5, 1-10	0.2-2, 0.5-5, 1-10		2-20	10-100	10-100
	Biocontrol	0.3-3, 0.5-5, 1-10	0.3-3, 0.5-5, 1-10			10-100	10-100 (SC)
	Novus	1-10	1-10				
Finnpipette 4500							












Tip Coding and Certification  
Key available - see page 35



All tips illustrated are actual size unless otherwise stated

Racked Sterile	Cat. No.	ZP1015S	ZP1010S	ZP3020S	ZP1204S	ZP0250S	ZP2100S
		Pack Size	12 x 96	10 x 96	10 x 96	10 x 96	10 x 96

\*LTS = Lite Touch System, a trademark of Rainin/Mettler Toledo

1-100µl ZAP Premier Ref. Bevel	1-100µl ZAP Premier Bevel	1-160µl ZAP Premier Bevel	1-200µl ZAP Premier	1-200µl ZAP Premier LTS*	1-300µl ZAP Premier Bevel	1-300µl ZAP Premier Extended	100-1000µl ZAP Premier	100-1000µl ZAP Premier Flextop	100-1000µl ZAP Premier LTS *	Tip Description and Volume Range µl	
D,E,G,M,R,U	D,E,M,R	D,E,M,R	D,E,M,R,U	D,E,M,R,T,U	D,E,M,R	D,E,M,R,U	D,E,M,R,U	D,E,M,R,T,U	D,E,M,R,T,U	Coding and Certification (see page 35)	
Pipette Volume Range µl										Model	Pipette Make
10-100	10-100	10-100	10-100, 20-200		20-200	20-200	100-1000	100-1000		Variable Volume	alpha+
100	100	100	100, 200		200	200	250, 500, 1000	250, 500, 1000		Fixed Volume	
5-50, 10-100	5-50, 10-100	5-50, 10-100	5-50, 10-100, 20-200		20-200, 30-300	20-200, 30-300	100-1000	100-1000		Multi Channel	
5-120, 10-300	5-120, 10-300	10-300	10-300		10-300	10-300				Picus®/Nxt Single Channel	Sartorius (Biohit)
5-120, 10-300	5-120, 10-300	10-300	10-300		10-300	10-300				Picus®/Nxt Multi Channel	
		5-120					50-1000	50-1000		eLINE®	
10-100	10-100, 20-200(SC)		20-200		20-200					Tacta	
10-100	10-100, 20-200(SC)		20-200		20-200		100-1000	100-1000		mLINE®/Proline+	
10-100	10-100	5-50	50-200		10-250	50-200, 50-300	200-1000	200-1000		Proline® 1	Eppendorf®
5-100	5-100									Electronic	
10-100	10-100	50-200	5-100		50-200	50-200	100-1000	100-1000		Reference	
5-100	5-100	5-100	50-200			20-200(SC) 30-300(MC)	50-1000	50-1000		Research Pro	
10-100	10-100	20-200	20-200		20-200	20-200(SC) 30-300(MC)	100-1000	100-1000		Research	
10-100	10-100		20-200 (Not M/C)		20-200	20-200	100-1000	100-1000		Research Plus	Gilson
20-100	20-100	50-200	50-200		50-200	50-200	200-1000	200-1000		Pipetman	
20-100	20-100	20-200	20-200		20-200	20-200	200-1000	200-1000		Pipetman Ultra	
20-100	20-100		20-200		50-200	50-200	200-1000	200-1000		Pipetman Classic, G, L	
			20-200	5-50, 20-200	20-200	20-300	100-1000	100-1000	100-1000	EDP3	
			20-200	10-100, 20-200		20-300	100-1000	100-1000	100-1000	EDP1	
10-100	10-100		20-200	10-100, 20-200	20-200	20-300	100-1000	100-1000	100-1000	Pipet Lite SL	
										Classic	
		20-200					100-1000	100-1000		Digital	Thermo Electron Finnpipette™
10-100	10-100					30-300(MC)	200-1000	200-1000		Focus	
10-100(SC)	10-100(SC)					30-300	100-1000	100-1000		Biocontrol	
							100-1000	100-1000		Novus	
										Finnpipette 4500	
										<b>Refill Your Empty Racks</b> ZAP™ Premier tip racks are compatible with the <b>Fastrak</b> tip refill system so you can re-use your filter racks once empty, for a greener solution. See page 38-39 for details.	
<b>Tip Fit</b> SC = Single Channel M/C = Multichannel We have indicated the tip compatibility with popular brands and models of pipette. Manufacturers can however change their pipette specifications without our knowledge, so it is always best to ask for samples and check tip fit with your particular pipettes. Likewise, if your pipette is not shown in the tip fit tables, please request samples or contact us for advice. Please note that the tip's maximum volume must not be exceeded, regardless of the volume range of your pipette. <i>All tips illustrated are actual size unless otherwise stated</i>											
ZP2200S	ZP1200S	ZP1210S	ZP2250S	ZP3250S	ZP3300S	ZP1300S	ZP1250S	ZP1100S	ZP3000S	Cat. No. 10 x 96 Pack Size	 Racked Sterile

\*LTS = Lite Touch System, a trademark of Rainin/Mettler Toledo