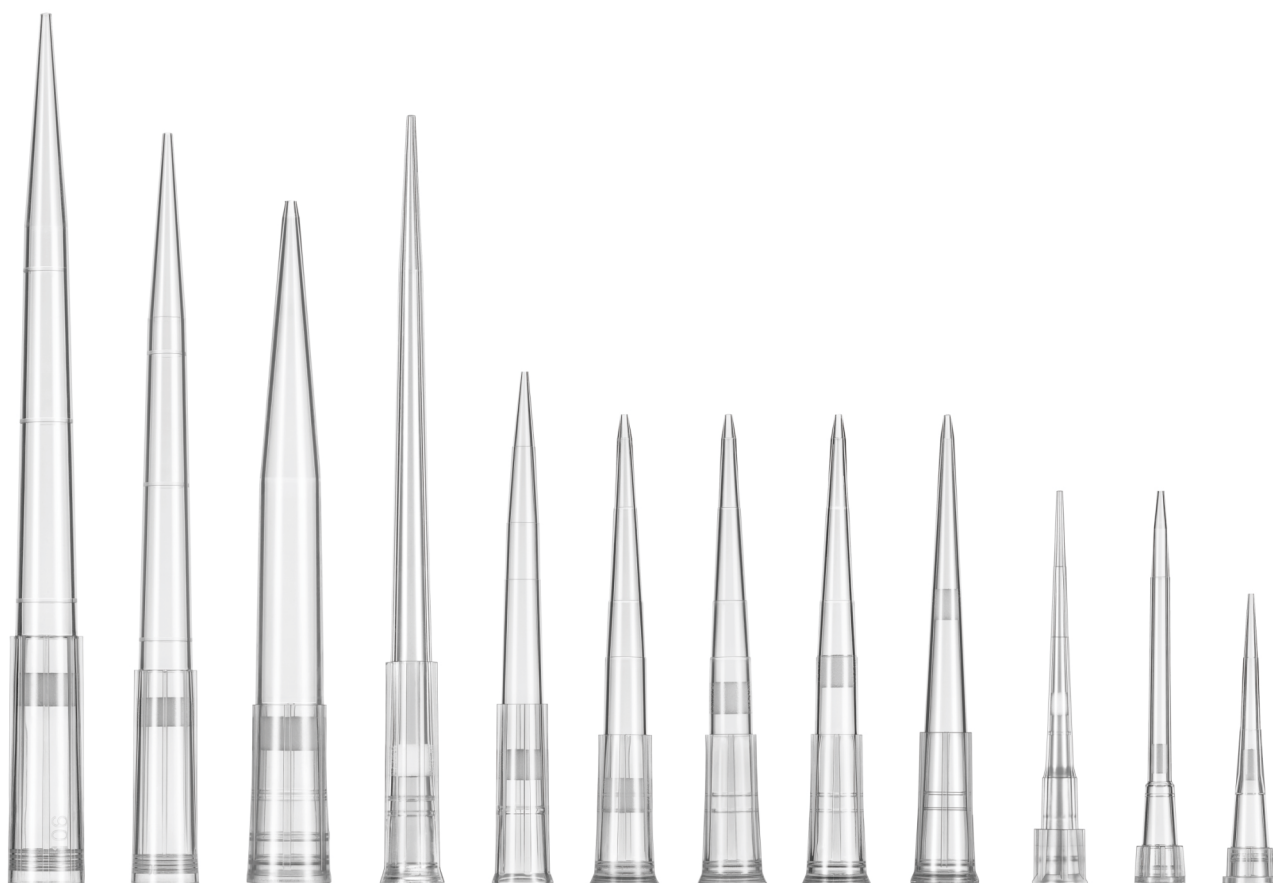


CHAPTER 9

Low Retention Pipette Tips



Low Retention pipette tips are specifically designed for applications requiring high accuracy and reproducibility especially pipetting viscous liquids in complex reactions such as PCR, RT PCR, and DNA sequencing. Pipetting viscous liquids also creates pipetting problems due to the inability to expel fluid because of surface adhesion between the liquid and the inside of the pipette tip. This fluid retention can be quite a problem because of residual liquid typically remain in the pipette tip after the operation.

Visit our website at www.pakgentbio.com for more details.

- Improves Sample Accuracy.
- Increases Reliability.
- Saves Expensive Reagents.
- Precise Sample Delivery.
- Sterile Product is certified RNase, ATP, DNA, DNase and pyrogen free.



10uL, DNase/RNase free, low retention, 32mm



Part NO.	Volume	With Filter	Sterile	Package Type	Pack
UFPT-10R-L	0.1-10 ul	-	Yes	rack pack	96/rack, 50racks/case
UFPT-F-10-L	0.1-10 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-REF-10-L	0.1-10 ul	-	Yes	refill pack	96/rack, 10racks/unit, 10units/case
UFPT-10B-L	0.1-10 ul	-	-	bulk pack	1,000/bag, 40bags/case
UFPT-F-10B-L	0.1-10 ul	Yes	-	bulk pack	1,000/bag, 40bags/case

10uL extra long design, DNase/RNase free, low retention, 46mm



Part NO.	Volume	With Filter	Sterile	Package Type	Pack
UFPT-10ER-L	0.1-20 ul	-	Yes	rack pack	96/rack, 50racks/case
UFPT-F-10E-L	0.1-20 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-10EB-L	0.1-20 ul	-	-	bulk pack	1,000/bag, 40bags/case
UFPT-F-10EB-L	0.1-20 ul	Yes	-	bulk pack	1,000/bag, 40bags/case

10uL extra long, thin and sharp design, DNase/RNase free, low retention, 46mm



Part NO.	Volume	With Filter	Sterile	Package Type	Pack
UFPT-10ETR-L	0.1-20 ul	-	Yes	rack pack	96/rack, 50racks/case
UFPT-F-10ET-L	0.1-20 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-REF-10ET-L	0.1-20 ul	-	Yes	refill pack	96/rack, 9racks/unit, 10units/case
UFPT-10ETB-L	0.1-20 ul	-	-	bulk pack	1,000/bag, 40bags/case
UFPT-F-10ETB-L	0.1-20 ul	Yes	-	bulk pack	1,000/bag, 40bags/case

200uL standard wide, bevelled, DNase/RNase free, low retention, clear, 51mm



Part NO.	Volume	With Filter	Sterile	Package Type	Pack
UFPT-200R-L	1-200 ul	-	Yes	rack pack	96/rack, 50racks/case
UFPT-F-20-L	1-20 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-REF-200-L	1-200 ul	-	Yes	refill pack	96/rack, 12racks/unit, 10units/case
UFPT-200B-L	1-200 ul	-	-	bulk pack	1,000/bag, 20bags/case
UFPT-F-20B-L	1-20 ul	Yes	-	bulk pack	1,000/bag, 20bags/case

200uL standard, bevelled, DNase/RNase free, low retention, 51mm



Part NO.	Volume	With Filter	Sterile	Package Type	Pack
UFPT-F-50-L	1-50 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-F-100-L	1-100 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-F-200-L	1-200 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-F-50B-L	1-50 ul	Yes	-	bulk pack	1,000/bag, 20bags/case
UFPT-F-100B-L	1-100 ul	Yes	-	bulk pack	1,000/bag, 20bags/case
UFPT-F-200B-L	1-200 ul	Yes	-	bulk pack	1,000/bag, 20bags/case

200uL extra long or 300uL, straight, DNase/RNase free, low retention, 60mm



Part NO.	Volume	With Filter	Sterile	Package Type	Pack
UFPT-200ER-L	1-300 ul	-	Yes	rack pack	96/rack, 50racks/case
UFPT-F-100E-L	1-150 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-F-200E-L	1-300 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-REF-200E-L	1-300 ul	-	Yes	refill pack	96/rack, 10racks/unit, 10units/case
UFPT-200EB-L	1-300 ul	-	-	bulk pack	1,000/bag, 20bags/case
UFPT-F-200EB-L	1-300 ul	Yes	-	bulk pack	1,000/bag, 20bags/case

1000uL standard, DNase/RNase free, low retention, 78mm



Part NO.	Volume	With Filter	Sterile	Package Type	Pack
UFPT-1000R-L	100-1,000 ul	-	Yes	rack pack	96/rack, 50racks/case
UFPT-F-1000-L	100-1,000 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-1000B-L	100-1,000 ul	-	-	bulk pack	1,000/bag, 10bags/case
UFPT-F-1000B-L	100-1,000 ul	Yes	-	bulk pack	1,000/bag, 10bags/case

1000uL extra long or 1250uL, DNase/RNase free, low retention, 102mm



Part NO.	Volume	With Filter	Sterile	Package Type	Pack
UFPT-1000ER-L	100-1,200 ul	-	Yes	rack pack	96/rack, 50racks/case
UFPT-F-1000E-L	100-1,000 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-REF-1000E-L	100-1,200 ul	-	Yes	refill pack	96/rack, 8acks/unit, 10units/case
UFPT-1000EB-L	100-1,200 ul	-	-	bulk pack	1,000/bag, 10bags/case
UFPT-F-1000EB-L	100-1,000 ul	Yes	-	bulk pack	1,000/bag, 10bags/case

Some specific application

Super long 200uL, DNase/RNase free, low retention, 90mm



Part NO.	Volume	With Filter	Sterile	Package Type	Pack
UFPT-200SR-L	1-200 ul	-	Yes	rack pack	96/rack, 50racks/case
UFPT-F-200S-L	1-200 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-200SB-L	1-200 ul	-	-	bulk pack	1,000/bag, 10bags/case
UFPT-F-200SB-L	1-200 ul	Yes	-	bulk pack	1,000/bag, 10bags/case

Medium long 1000uL, DNase/RNase free, low retention, 88mm



Part NO.	Volume	With Filter	Sterile	Package Type	Pack
UFPT-1000MR-L	100-1,000 ul	-	Yes	rack pack	96/rack, 50racks/case
UFPT-F-1000M-L	100-1,000 ul	Yes	Yes	rack pack	96/rack, 50racks/case
UFPT-1000MB-L	100-1,000 ul	-	-	bulk pack	1,000/bag, 10bags/case
UFPT-F-1000MB-L	100-1,000 ul	Yes	-	bulk pack	1,000/bag, 10bags/case

CHAPTER 10

Compatibility List

(Pipette Tip)

Continuously updating



EPPENDORF		PIPETTE TIPS																				FILTER TIPS																														
PIPETTE BRAND	PRODUCT NO.	UFPT-10B	UFPT-10EB	UFPT-10ETB	UFPT-10R	UFPT-REF-10	UFPT-10ER	UFPT-10ETR	UFPT-REF-10ET	UFPT-200B	UFPT-200R	UFPT-REF-200	UFPT-200SB	UFPT-200SR	UFPT-300B	UFPT-200ER	UFPT-REF-200E	UFPT-1000B	UFPT-1000R	UFPT-1000EB	UFPT-1000ER	UFPT-REF-1000E	UFPT-1000MB	UFPT-1000MR	UFPT-F-10	UFPT-F-10B	UFPT-F-10E	UFPT-F-10EB	UFPT-F-10ETB	UFPT-F-10ET	UFPT-F-20	UFPT-F-20B	UFPT-F-50	UFPT-F-50B	UFPT-F-100	UFPT-F-100B	UFPT-F-200	UFPT-F-200B	UFPT-F-200E	UFPT-F-200EB	UFPT-F-200S	UFPT-F-200SB	UFPT-F-1000	UFPT-F-1000B	UFPT-F-1000M	UFPT-F-1000MB	UFPT-F-1000E	UFPT-F-1000EB				
PIPETTE VOLUME		0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	1-200ul	1-200ul	1-200ul	1-200ul	1-200ul	1-300ul	1-300ul	1-300ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	1-20UL	1-20UL	1-50ul	1-50ul	1-100ul	1-100ul	1-200ul	1-200ul	1-300ul	1-300ul	1-200ul	1-200ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	
Eppendorf Research Plus	0.1-2.5ul-1(dark gray)	√	√	√	√	√	√	√	√																	√	√	√	√	√	√																					
	0.5-10ul-12(grey)	√	√	√	√	√	√	√	√																	√	√	√	√	√	√																					
	0.5-10-1(grey)	√	√	√	√	√	√	√	√																	√	√	√	√	√	√																					
	0.5-10ul-8(grey)	√	√	√	√	√	√	√	√																	√	√	√	√	√	√																					
	2-20ul-1(light gray)	√	√	√	√	√	√	√	√																			√	√	√	√	√																				
	2-20ul-1(yellow)									√	√	√																				√	√	√	√	√	√															
	10-100ul-1									√	√	√	√	√																	√	√	√	√	√	√	√															
	10-100ul-8									√	√	√	√	√	√	√	√	√													√	√	√	√	√	√		√	√													
	10-100ul-12									√	√	√	√	√	√	√	√	√													√	√	√	√	√	√		√	√													
	20-200ul-1									√	√	√	√	√	√	√	√	√													√	√	√	√	√	√	√	√	√	√	√	√										
	30-300ul-12									√	√	√	√	√	√	√	√	√													√	√	√	√	√	√		√	√													
	30-300ul-1									√	√	√	√	√	√	√	√	√														√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	100-1000ul-1																		√	√	√	√	√	√	√																				√	√	√	√	√	√	√	
120-1200ul-8																				√	√	√	√	√																					√	√	√	√	√	√	√	
GILSON																																																				
GILSON PIPETMAN (PN)	2-20ul-1									√	√	√																				√	√																			
	10-100ul-1									√	√	√	√	√	√	√	√																	√	√																	
GILSON PIPETMAN (PL)	1-10ul-8	√	√	√	√	√	√	√	√																	√	√	√	√	√	√																					
	2-20ul-8									√	√	√			√	√	√														√	√																				
	20-200ul-1									√	√	√	√	√	√	√	√	√																√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
	20-200ul-8									√	√	√	√	√	√	√	√	√																	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	100-1000ul-1																		√	√	√	√	√	√	√																				√	√	√	√	√	√	√	
THERMO																																																				
Thermo Finnpiptette (F1)	5-50ul-8									√	√	√	√	√	√	√	√															√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Thermo Finnpiptette (F2)	10-100ul-8									√	√	√	√	√																		√	√	√	√	√	√	√	√		√	√										
Thermo Finnpiptette (F3)	1-10ul-1(μTip)	√	√	√	√	√	√	√	√																	√	√	√	√	√	√																					
	1-10ul-1									√	√	√	√	√	√	√	√	√													√	√	√	√																		
	2-20ul-1									√	√	√			√	√	√														√	√																				
	2-20ul-1(μTip)	√	√	√	√	√	√	√	√																	√	√	√	√	√	√																					
	5-50ul-1									√	√	√	√	√	√	√	√	√																√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
	5-50ul-1(μTip)	√	√	√	√	√	√	√	√																	√	√	√	√	√	√																					
	100-1200ul-8																				√	√	√	√	√																							√	√	√	√	√

BIOHIT		PIPETTE TIPS																				FILTER TIPS																											
PIPETTE BRAND	PRODUCT NO.	UFPT-10B	UFPT-10EB	UFPT-10ETB	UFPT-10R	UFPT-REF-10	UFPT-10ER	UFPT-10ETR	UFPT-REF-10ET	UFPT-200B	UFPT-200R	UFPT-REF-200	UFPT-200SB	UFPT-200SR	UFPT-300B	UFPT-200ER	UFPT-REF-200E	UFPT-1000B	UFPT-1000R	UFPT-1000EB	UFPT-1000ER	UFPT-REF-1000E	UFPT-1000MB	UFPT-1000MR	UFPT-F-10	UFPT-F-10B	UFPT-F-10E	UFPT-F-10EB	UFPT-F-10ETB	UFPT-F-10ET	UFPT-F-20	UFPT-F-20B	UFPT-F-50	UFPT-F-50B	UFPT-F-100	UFPT-F-100B	UFPT-F-200	UFPT-F-200B	UFPT-F-200E	UFPT-F-200EB	UFPT-F-200S	UFPT-F-200SB	UFPT-F-1000	UFPT-F-1000B	UFPT-F-1000M	UFPT-F-1000MB	UFPT-F-1000E	UFPT-F-1000EB	
PIPETTE VOLUME		0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	1-200ul	1-200ul	1-200ul	1-200ul	1-200ul	1-300ul	1-300ul	1-300ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	0.1-10UL	1-20UL	1-20UL	1-50ul	1-50ul	1-100ul	1-100ul	1-200ul	1-200ul	1-300ul	1-300ul	1-200ul	1-200ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul	100-1000ul
BIOHIT PROLINE	0.5-10ul-12	√		√	√	√		√	√																√	√			√	√																			
	2-20ul-1									√	√	√	√	√																√	√	√	√	√	√														
	5-50ul-8									√	√	√	√	√	√	√	√														√	√	√	√	√	√	√	√											
	50-300ul-8									√	√	√	√	√	√	√	√														√	√	√	√	√	√	√	√	√										
	100-1000ul-1																	√	√	√	√	√	√	√															√	√	√	√	√	√	√	√			
BRAND																																																	
BRAND	0.5-10ul-8	√	√	√	√	√	√	√	√																√	√	√	√	√	√																			
	5-50ul-1									√	√	√	√	√																	√	√	√	√	√	√													
	10-100ul-8									√	√	√	√	√	√	√	√														√	√	√	√	√	√			√	√									
	30-300ul-12									√	√	√	√	√	√	√	√														√	√	√	√	√	√			√	√									
DLAB																																																	
DLAB	0.5-10ul-8	√	√		√	√	√																		√	√	√	√																					
	2-20ul-1									√	√	√	√	√	√	√	√														√	√	√	√	√	√													
	5-50ul-1									√	√	√	√	√	√	√	√														√	√	√	√	√	√													
	10-100ul-1									√	√	√	√	√	√	√	√														√	√	√	√	√	√	√	√	√	√	√	√	√						
	50-300ul-8																														√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
	100-1000ul-1																	√	√	√	√	√	√	√																√	√	√	√	√	√	√	√		