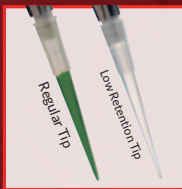


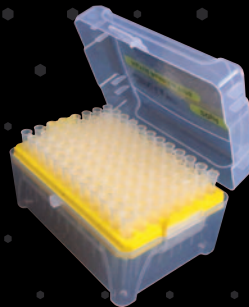
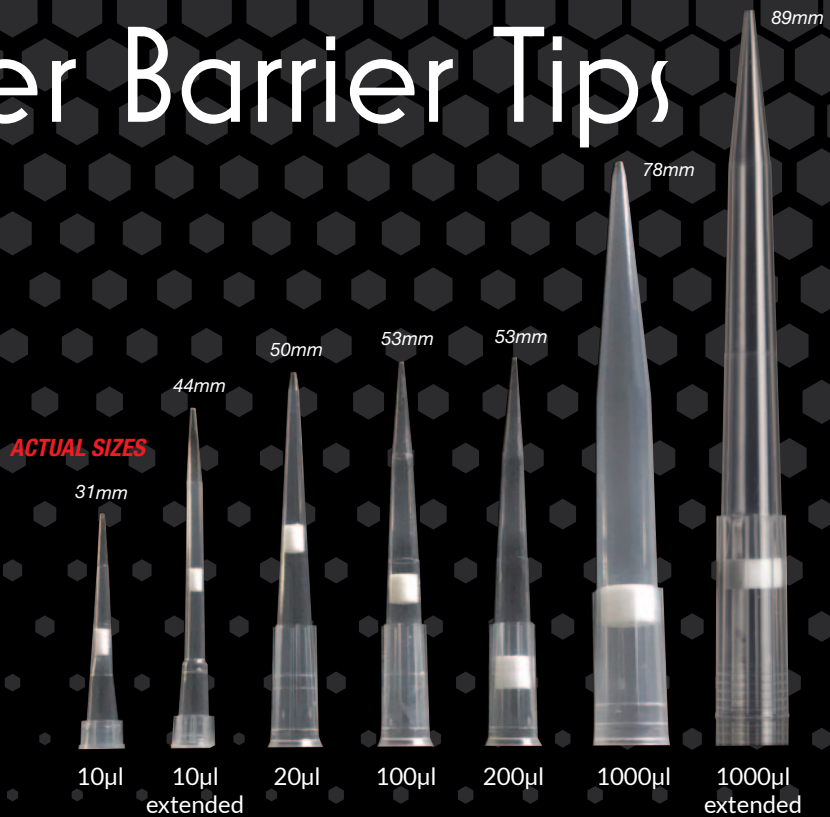
- Universal fit tips - compatible with most popular brands of pipettors
- Aerosol barrier tips - prevent aerosol and liquid contamination
- Low Retention for complete transfer of valuable samples
- Graduation marks* - allow visual confirmation of pipettor draw volume
- Certified safe from RNase-, DNase- and endotoxin by lot number
- Available in bulk and racked formats
- Pre-sterilized by gamma irradiation

Low Retention

NOVAS BIO low retention technology creates an ultra-hydrophobic surface, preventing liquid adhering to the surface and so ensuring maximum sample retrieval. The NOVAS BIO low retention process is implemented pre-production and does not use coatings that could lead to sample contamination.



Filter Barrier Tips



Moulded in 99.9% medical grade polypropylene, NOVAS BIO filter barrier tips provide exceptional performance when pipetting microvolumes. Their thin-wall design offers a perfect seal and excellent compatibility with most popular brands of pipettors. The rated volume of each tip can be aspirated with space to spare, while the inert Ultra High Molecular Weight Polyethylene (UHMWPE) filter with its consistent porosity (20 microns) allows air flow but not aqueous solutions, so protecting samples and pipettor from contamination. NOVAS BIO filter tips can be autoclaved.

Cat. Number	Volume	Description	Pack	Case
FT-10-L-R-S	10µl	Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
FT-10XL-L-R-S	10µl	Extended, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
FT-20-L-R-S	20µl	Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
FT-100-L-R-S	100µl	Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
FT-200-L-R-S	200µl	Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs
FT-1000-L-R-S	1000µl	Filtered, Low Retention, Racked, Pre-Sterilized	10 x 100	5 Packs
FT-1000XL-L-R-S	1000µl	Extended, Filtered, Low Retention, Racked, Pre-Sterilized	10 x 96	5 Packs

* on 10µl, 100µl, 200µl and 1000µl Extended tips only

		10µl Short FT-10	10µl Extended FT-10XL	20µl FT-20	100µl FT-100	200µl FT-200	1000µl FT-1000	10µl Short FT-10	10µl Extended FT-10XL	20µl FT-20	100µl FT-100	200µl FT-200	1000µl FT-1000			
Sartorius Biohit	Picus/e-Line Single, 8 and 12 channel	0.2-10µl	✓	✓				✓	✓					0.2-2µl (Micro) 1-10µl (Micro) 2-20µl (Micro) 2-20µl 10-100µl 20-200µl 100-1000µl	F2 Single channel	
		5-120µl			✓	✓										
		10-300µl					✓									
		50-1000µl						✓								
		0.1-2.5µl (ProLine)	✓	✓							✓	✓				
ProLine Plus / m-Line Single channel	ProLine Plus / m-Line Single channel	0.1-3µl (m/Plus)	✓	✓							✓	✓		10-100µl 20-200µl 100-1000µl	F2 8 and 12 channel	
		0.5-10µl	✓	✓									✓			
		2-20µl			✓						✓					
		5-50µl (ProLine)			✓	✓						✓				
		10-100µl				✓				✓						
ProLine/ProLine Plus/ m-Line 8 and 12 channel	ProLine/ProLine Plus/ m-Line 8 and 12 channel	0.5-10µl	✓	✓										0.5-5µl (Micro) 1-10µl (Micro) 3-30µl 5-50µl 10-100µl 30-300µl 100-1000µl	Focus Single channel	
		5-50µl (ProLine)			✓	✓					✓					
		5-100µl (m)				✓						✓				
		10-100µl (Plus)				✓							✓			
		30-250µl (m/Plus)					✓									
50-250µl (ProLine)						✓										
BrandTech	Transferpette Single channel	0.5-10µl	✓	✓										0.2-2µl 1-10µl 2-20µl 20-100µl (Classic) 50-200µl (Classic) 200-1000µl (Classic)	Pipetman Classic / eo Single channel	
		2-20µl (ultramicro)			✓											
		5-50µl			✓											
		10-100µl				✓										
		20-200µl					✓									
Transferpette 8 and 12 channel	Transferpette 8 and 12 channel	0.5-10µl	✓	✓										0.2-2µl 0.5-10µl 2-20µl 10-100µl 20-200µl 100-1000µl	Single channel Discovery Comfort / Pro Labmate	
		5-50µl			✓											
		10-100µl				✓										
		20-200µl					✓									
		30-300µl						✓								
Capp	AERO Single, 8 and 12 channel	0.2-2µl	✓	✓										0.1-2µl 0.5-10µl 2-20µl 10-100µl 20-200µl 100-1000µl	Rainin Classic / XLS (standard shaft) Single, 8 & 12 channel	
		0.5-10µl	✓	✓												
		2-20µl			✓											
		5-50µl			✓	✓										
		10-100µl				✓										
		20-200µl					✓									
		30-300µl (8/12ch)						✓								
Eppendorf	Research Single, 8 and 12 channel	0.1-2.5µl (UltraMicro)	✓	✓										0.1-2µl 0.5-10µl 2-20µl 10-100µl 20-200µl 100-1000µl	Nichiryo Nichipet EX / Benchmark Single, 8 & 12 channel	
		0.5-10µl (UltraMicro)	✓	✓												
		2-20µl			✓											
		10-100µl				✓										
		20-200µl					✓									
	Reference Single channel	Reference Single channel	30-300µl (8/12ch)										✓			
			100-1000µl											✓		
			0.1-2.5µl (UltraMicro)	✓	✓							✓				
			0.5-10µl (UltraMicro)	✓	✓								✓			
			2-20µl (UltraMicro)		✓									✓		
Xplorer Single, 8 & 12 channel	Xplorer Single, 8 & 12 channel	2-20µl			✓									0.1-2µl 1-10µl 2-20µl 5-50µl 10-100µl 20-200µl 100-1000µl	Accura Single channel	
		10-100µl				✓										
		20-200µl					✓									
		100-1000µl						✓								
		0.5-10µl (UltraMicro)	✓	✓												

This table is intended to be a general guide only. Pipette manufacturers occasionally change nose cone/shaft design and so tip fit can not be guaranteed.