

Filter Barrier Tips



Moulded in 99.9% medical grade polypropylene, Cleaver Scientific 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.

Cleaver Scientific filter tips can be autoclaved.

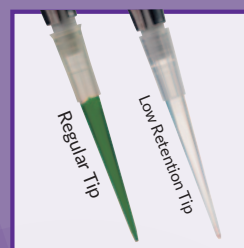
Racks



- Universal fit tips - compatible with most popular brands of pipettors
- Aerosol barrier tips - prevent aerosol and liquid contamination
- Available in 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
- Pre-sterilised by gamma irradiation

Low Retention

Cleaver Scientific low retention technology creates an ultra-hydrophobic surface, preventing liquid retention and ensuring maximum sample retrieval. Our low retention process is implemented pre-production and does not use coatings that could lead to sample contamination.



- Rigid construction for maximum stability
- Snap-lock clasp keeps lid secure
- Recyclable and autoclavable
- Stackable

Cat. Number	Volume	Description	Pack	Case
FT-300-R-S	10µl	Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
FT-300-L-R-S	10µl	Filtered, Low Retention, Racked, Pre-Sterilised	10 x 96	5 Packs
FT-400-R-S	10µl	Extended, Racked, Pre-Sterilized	10 x 96	5 Packs
FT-400-L-R-S	10µl	Extended, Low Retention, Racked, Pre-Sterilised	10 x 96	5 Packs
FT-20-R-S	20µl	Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
FT-20-L-R-S	20µl	Filtered, Low Retention, Racked, Pre-Sterilised	10 x 96	5 Packs
FT-100-R-S	100µl	Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
FT-100-L-R-S	100µl	Filtered, Low Retention, Racked, Pre-Sterilised	10 x 96	5 Packs
FT-200-R-S	200µl	Filtered, Racked, Pre-Sterilized	10 x 96	5 Packs
FT-200-L-R-S	200µl	Filtered, Low Retention, Racked, Pre-Sterilised	10 x 96	5 Packs
FT-1000-R-S	1000µl	Filtered, Racked, Pre-Sterilized	10 x 100	5 Packs
FT-1000-L-R-S	1000µl	Filtered, Low Retention, Racked, Pre-Sterilised	10 x 100	5 Packs

* on 10µl, 100µl and 200µl tips only

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Filter Tip Compatibility

		10µl Short FT-300	10µl Extended FT-400	20µl FT-20	100µl FT-100	200µl FT-200	1000µl FT-1000	
Biohit	Picus/e-Line Single, 8 and 12 channel	0.2-10µl	✓	✓				
		5-20µl			✓	✓		
		10-300µl					✓	
		50-1000µl					✓	
ProLine / ProLine Plus / m-Line Single channel	0.1-2.5µl (ProLine)	✓	✓					
	0.1-3µl (m/Plus)	✓	✓					
	0.5-10µl	✓	✓					
	2-20µl			✓				
	5-50µl (ProLine)			✓	✓			
	10-100µl				✓			
ProLine/ProLine Plus/ m-Line 8 and 12 channel	0.5-10µl	✓	✓					
	5-50µl (ProLine)			✓	✓			
	5-100µl (m)				✓			
	10-100µl (Plus)				✓			
	30-300µl (m/Plus)					✓		
	50-300µl (ProLine)					✓		
BrandTech	Transferpette Single channel	0.5-10µl	✓	✓				
		2-20µl			✓			
		5-50µl			✓			
		10-100µl				✓		
		20-200µl					✓	
		100-1000µl						✓
Transferpette 8 and 12 channel	0.5-10µl	✓	✓					
	5-50µl			✓				
	10-100µl				✓			
	20-200µl					✓		
Capp	AERO Single, 8 and 12 channel	0.2-2µl	✓	✓				
		0.5-10µl	✓	✓				
		2-20µl			✓			
		5-50µl			✓	✓		
		10-100µl				✓		
		20-200µl					✓	
Eppendorf	Research Single, 8 and 12 channel	0.1-2.5µl (UltraMicro)	✓	✓				
		0.5-10µl (UltraMicro)	✓	✓				
		2-20µl			✓			
		10-100µl				✓		
Reference Single channel	20-200µl					✓		
	30-300µl (8/12ch)					✓		
	100-1000µl						✓	
	0.1-2.5µl (UltraMicro)	✓	✓					
	0.5-10µl (UltraMicro)	✓	✓					
	2-20µl (UltraMicro)			✓				
Xplorer Single, 8 & 12 channel	10-100µl				✓			
	20-200µl					✓		
	100-1000µl						✓	
	0.5-10µl (UltraMicro)	✓	✓					
Reference Single channel	5-100µl			✓	✓			
	15-300µl					✓		
	50-1000µl						✓	

	10µl Short FT-300	10µl Extended FT-400	20µl FT-20	100µl FT-100	200µl FT-200	1000µl FT-1000		
Finnpipette	0.2-2µl (Micro)	✓	✓				F2 Single channel	
	1-10µl (Micro)	✓	✓					
	2-20µl (Micro)	✓	✓					
	2-20µl			✓				
	10-100µl				✓	✓		
	20-200µl					✓		
	100-1000µl						✓	
	5-50µl					✓	F2 8 and 12 channel	
	30-300µl					✓		
	0.5-5µl (Micro)	✓	✓				Focus Single channel	
	1-10µl (Micro)	✓	✓					
	3-30µl			✓				
5-50µl			✓	✓				
10-100µl				✓		Focus 8 and 12 channel		
30-300µl					✓			
100-1000µl							✓	
1-10µl	✓	✓						
5-50µl			✓	✓				
30-300µl					✓			
Gilson	0.2-2µl	✓	✓				Pipetman Classic / eo Single channel	
	1-10µl	✓	✓					
	2-20µl			✓				
	20-100µl (Classic)				✓			
	50-200µl (Classic)					✓		
	200-1000µl (Classic)							✓
	0.2-2µl	✓	✓					HTL Labmate, Discovery ⁺
	0.5-10µl	✓	✓					
	2-20µl			✓				
	10-100µl				✓			
20-200µl					✓			
100-1000µl						✓		
1-10µl	✓	✓				Discovery Comfort / Pro Labmate Single channel		
5-50µl								
20-200µl					✓			
50-300µl							✓	
Mettler Toledo	0.1-2µl	✓	✓				Rainin Classic / XLS (standard shaft) Single, 8 & 12 channel	
	0.5-10µl	✓	✓					
	2-20µl			✓				
	10-100µl				✓			
	20-200µl					✓		
	100-1000µl							✓
	0.1-2µl	✓	✓					Nichiryo
0.5-10µl	✓	✓						
2-20µl			✓					
10-100µl				✓				
20-200µl					✓			
100-1000µl						✓		
Socorex	0.1-2µl	✓	✓				Accura Single channel	
	1-10µl	✓	✓					
	2-20µl			✓				
	5-50µl			✓	✓			
	10-100µl				✓			
	20-200µl					✓		
	100-1000µl							✓

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.
* includes brands: Axygen AxyPet, Labnet Biopette, Genemate, Cleaver Scientific Omnipette, VWR Signature