



Sartorius Tip Compatibility with Other Pipette Brands

This compatibility chart is for guidance. The specifications (=Systematic error and Random error values) are not tested. Sartorius is not responsible for any technical modifications or changes made to the pipettes listed. Due to Sartorius' continuing R&D effort, tip fittings may change without prior notice.

Manufacturer	Pipette Volume	Optifit Tips, non-filtered								SafetySpace™ Filter Tips								
		10 µl	10 µl Ext.	200 µl	350 µl	1000 µl	1000 µl WB	1200 µl	5000 µl	10 ml	10 µl	10 µl Ext.*	20 µl	120 µl	200 µl	300 µl	1000 µl	1200 µl
Eppendorf																		
Reference® 2	100-1000 µl					●	●	-									●	-
Reference®	0.1-2.5 µl	●	●									-	●					
	0.5-10 µl	●	●									●	●					
	2-20 µl (gray)			-										-				
	2-20 µl (yellow)			●									●					
	10-100 µl			●	●									●				
	50-200 µl			●	●										●	●		
	100-1000 µl					●	●	-									●	-
500-2500 µl								●*										
Research® Plus	0.1-2.5 µl	●	●									-	●					
	0.5-10 µl	●	●									●	●					
	10-100 µl			●									●	●				
	20-200 µl			●	●									●	●			
	30-300 µl				●											●		
	100-1000 µl					-	-	-									-	-
500-5000 µl								●										
Research® Plus 8-ch	0.5-10 µl	-	●									-	●					
	10-100 µl			●									●	●				
	30-300 µl				●											●		
Research®	0.1-2.5 µl	●	●									-	●					
	0.5-10 µl	●	●									●	●					
	2-20 µl			●									●					
	10-100 µl			●	●								●					
	20-200 µl			●	●									●	●			
	100-1000 µl					●	●	-									●	-
	500-5000 µl								●									
1-10 ml									●									
Research® 8-ch	0.5-10 µl	●	●									●	●					
	30-300 µl				●											●		
Electronic Xplorer® Plus	0.5-10 µl	●	●									●	●					
	30-300 µl				●											●		
	50-1000 µl					●	●	-									●	-
Electronic Xplorer® Plus 8-ch	15-300 µl				●											●		
Gilson																		
Pipetman® L	1-10 µl	●*	●*									●*	●*					
	20-200 µl			●	●										●	●		
	100-1000 µl					●	●	-								●		-
	500-5000 µl								-									
1-10 ml									●*									
Pipetman® L 8- ch & 12-ch	20-200 µl			●*	●*									●*	●*			
Pipetman® G	2-20 µl			●									-	-				
	100-1000 µl					●	●	-								●		-
Pipetman® P/ Pipetman® Neo	0.2-2 µl	●	●									●	●					
	1-10 µl	●	●									●	●					
	2-20 µl			●										-				
	10/20-100 µl			●	●								●					
	20/50-200 µl			●	●										●	●		
100/200-1000 µl					●	●	-									●	-	
Pipetman® P	1000-5000 µl							-										
	1-10 ml								●									
Pipetman® Neo 8-ch	20-200 µl			●	●										●	●		
Pipetman® Ultra	0.2-2 µl	●*	●*									●*	●*					
	1-10 µl	●*	●*									●*	●*					
	2-20 µl			●										-				
	20-100 µl			●	●									●				
	20-200 µl			●	●										●	●		
	200-1000 µl					●	●	-									●	-
Brand																		
Transferpette® S	0.5-10 µl	●	●									●	●					
	2-20 µl			●									●					
	10-100 µl			●	●									●				
	20-200 µl			●	●										●	●		
	100-1000 µl					●	●	-									●	-
	500-5000 µl								-									
1-10 ml									●									
Transferpette® 8-ch	30-300 µl				●											●		

The symbol indicates the fitting and the tip ejection of the Sartorius tips as follows:

- Fitting
- * Tip ejection does not work
- No fitting

* Filter tip with regular air gap

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		Optifit Tips, non-filtered									SafetySpace™ Filter Tips							
		10 µl	10 µl Ext.	200 µl	350 µl	1000 µl	1000 µl WB	1200 µl	5000 µl	10 ml	10 µl	10 µl Ext.*	20 µl	120 µl	200 µl	300 µl	1000 µl	1200 µl
Manufacturer	Pipette Volume																	
Thermo																		
Thermo F1	0.2-2 µl	●	●								●	●						
	0.5-5 µl	●	●								●	●						
	1-10 µl	●	●								●	●						
	2-20 µl			●									●					
	10-100 µl			●	●									●	●	●		
	20-200 µl			●	●										●	●		
	30-300 µl				●											●		
	100-1000 µl					●	●	-									●	-
	500-5000 µl								-									
1-10 ml									-									
Thermo F1 8-ch	1-10 µl	●	●								●	●						
	5-50 µl			●									●	●				
	10-100 µl			●									●	●	●			
	30-300 µl				●										●			
Thermo F2	1-10 µl	●	●								●	●						
	10-100 µl			●									●	●				
	100-1000 µl					●	●	-								●	-	
Thermo F2 8-ch	1-10 µl	●	●								●	●						
	30-300 µl				●											●		
Focus (short)	0.3-3 µl	●	●								●	●						
	0.5-5 µl	●	●								●	●						
	100-1000 µl					●	●	-								●	-	
Focus	10 ml									-								
Focus 8-ch	1-10 µl	●	●								●	●						
	30-300 µl				●											●		
Focus 12-ch	1-10 µl	●	●								●	●						
	5-50 µl			●									-					
	30-300 µl				●											●		
Finnpipette® Digital	0.2-2 µl	●	●								●	●						
	0.5-10 µl	●	●								●	●						
	10-100 µl			●	●								●					
	40-200 µl			●	●										●	●		
	100-1000 µl					●	●	-								●	-	
	200-1000 µl					●	●	-								●	-	
	100-5000 µl								-									
2-10 ml									-									
Finnpipette® Digital 8-ch	0.5-10 µl	●	●								●	●						
	5-50 µl			●									-					
	50-300 µl				●											●		
Electronic Novus	1-10 µl	●	●								●							
HLT																		
Discovery Pro	50-300 µl				●											●		
Starlab																		
ErgoOne®	0.5-10 µl	●	●								●	●						
	20-200 µl			●	●										●	●		
	100-1000 µl					●	●	-								●	-	
VWR																		
VWR Ultra High-Performance Pipettor	0.1-2 µl	●	●								●	●						
	0.5-10 µl	●	●								●	●						
	2-20 µl			●									-	-				
	10-100 µl			●										●	●			
	20-200 µl			●	●										●	●		
	100-1000 µl					●	●	-								●	-	
Rainin																		
Pipet-Lite XLS	0.5-10 µl	●*	●*								●*	●*						
	10-100 µl			●										●	●			
	100-1000 µl					●*	-	-								●*	-	
Pipet-Lite XLS 8-ch	20-200 µl			-	-										-	-		
	20-300 µl				-										-	-		
Electronic E4 XLS	100-1000 µl					●	●	-								●	-	

The symbol indicates the fitting and the tip ejection of the Sartorius tips as follows:

- Fitting
- * Tip ejection does not work
- No fitting

* Filter tip with regular air gap

The Low Retention versions of Sartorius Optifit and SafetySpace™ Filter Tips are similarly compatible with other brands of pipettes.

Ordering Information

Optifit Tips, non-filtered

Order Code	Volume range [µl]	Length [mm]	Packaging	Pre-sterilized	Qty/Unit
790010	● 0.1-10	31.5	Single Tray		10 x 96
790011			Single Tray	●	10 x 96
790012			Refill Tower		10 x 96
790013			Refill Pack	●	20 x 96
790014			Bulk in Box		1000
783210	● 0.1-10	46	Single Tray		10 x 96
783211	Extended		Single Tray	●	10 x 96
790200	● 0.5-200	51	Single Tray		10 x 96
790201			Single Tray	●	10 x 96
790202			Refill Tower		10 x 96
790203			Refill Pack	●	15 x 96
790204			Bulk in Box		1000
790350	● 5-350	54	Single Tray		10 x 96
790351			Single Tray	●	10 x 96
790352			Refill Tower		10 x 96
790353			Refill Pack	●	15 x 96
790354			Bulk in Box		1000
791000	● 10-1000	71.5	Single Tray		10 x 96
791001			Single Tray	●	10 x 96
791002			Refill Pack		10 x 96
791003			Refill Pack	●	10 x 96
791004			Bulk in Box		1000
791005			Bulk in Box		400
791020	● 10-1000	68.5	Single Tray		10 x 96
791021	Wide Bore		Single Tray	●	10 x 96
791024			Bulk in Box		1000
791200	● 50-1200	71.5	Single Tray		10 x 96
791201			Single Tray	●	10 x 96
791202			Refill Pack		10 x 96
791203			Refill Pack	●	10 x 96
791204			Bulk in Box		1000
791210	● 50-1200	90	Single Tray		10 x 96
791211	Extended		Single Tray	●	10 x 96
791212			Refill Pack		10 x 96
791213			Refill Pack	●	10 x 96
780304	● 100-5000	150	Single Tray		50
780305			Single Tray	●	50
780300			Bulk in Box		100
780308			Bulk in Box		1000
LH-780316	● 1-10 ml	155	Bulk in Box		250

Low Retention Optifit Tips, non-filtered

Order Code	Volume Range [µl]	Packaging	Pre-sterilized	Qty/Unit
LH-L790010	● 0.1 – 10	Single Tray	●	10 x 96
LH-L790012	● 0.1 – 10	Refill Tower		10 x 96
LH-L790200	● 0.5 – 200	Single Tray	●	10 x 96
LH-L790202	● 0.5 – 200	Refill Tower		10 x 96
LH-L790350	● 5 – 350	Single Tray	●	10 x 96
LH-L790352	● 5 – 350	Refill Tower		10 x 96
LH-L791000	● 10 – 1000	Single Tray	●	10 x 96
LH-L791200	● 50 – 1200	Single Tray	●	10 x 96
LH-L791210	● 50 – 1200 Extended	Single Tray	●	10 x 96

All Single Trays and Refill Packs are RNase, DNase and endotoxin free

SafetySpace™ Filter Tips

Order Code	Volume range [µl]	Length [mm]	Packaging	Pre-sterilized	Qty/Unit
790011F	● 0.1-10	31.5	Single Tray	●	10 x 96
783201*	● 0.1-10 Extended	46	Single Tray	●	10 x 96
790021F	● 0.5-20	51	Single Tray	●	10 x 96
790101F	● 2-120	51	Single Tray	●	10 x 96
790201F	● 5-200	52.5	Single Tray	●	10 x 96
790301F	● 5-300	52.5	Single Tray	●	10 x 96
791001F	● 50-1000	78	Single Tray	●	10 x 96
791211F	● 50-1200	90	Single Tray	●	10 x 96

* Filter tip with regular air gap

Low Retention SafetySpace™ Filter Tips

Order Code	Volume Range [µl]	Packaging	Pre-sterilized	Qty/Unit
LH-LF790011	● 0.1 – 10	Single Tray	●	10 x 96
LH-LF790021	● 0.5 – 20	Single Tray	●	10 x 96
LH-LF790101	● 2 – 120	Single Tray	●	10 x 96
LH-LF790201	● 5 – 200	Single Tray	●	10 x 96
LH-LF790301	● 5 – 300	Single Tray	●	10 x 96
LH-LF791001	● 50 – 1000	Single Tray	●	10 x 96
LH-LF791211	● 50 – 1200	Single Tray	●	10 x 96



Refill Towers & Single Trays