



SoftFit-L pipette tips

Designed for optimal performance with Rainin LTS-style pipettes

SoftFit-L pipette tips

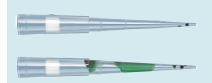
For Rainin LTS pipettes

Thermo Scientific™ SoftFit-L™ pipette tips are designed to fit Rainin™ LTS™-style pipettes, providing the accuracy, precision, and comfort you have come to expect when using your pipettes.

- Achieve reliable results—Only SoftFit-L tips match the accuracy and precision of LTS-style tips
- Cylindrical collar and positive-stop design help ensure an exact fit, reducing attachment and ejection forces
- Certified to be free of RNase, DNase, DNA, ATP, and endotoxin contamination
- Five essential tip volumes: 20 μ L, 200 μ L, 300 μ L, 1,000 μ L, and 1,200 μ L
- Color-coded inserts for easy matching of the tip and pipette volumes at a glance
- Tip inserts are labeled with lot and product part numbers for traceability
- Available with optional low-retention technology

Figure 1. Cylindrical collar shape and positive-stop design for an exact, ergonomic fit.





Minimize waste and increase pipetting accuracy

The hydrophobic surface of SoftFit-L low-retention tips minimizes the amount of liquid remaining in the tip following dispensation, helping increase accuracy and reproducibility. Low-retention tips are ideal for use with viscous reagents, nucleic acid and protein assays, or expensive reagents.



Figure 2. Color-coded inserts for easy tip volume identification.



Available in standard or low-retention options for maximum sample delivery and accuracy

Tip type	Benefits	Recommended use	
SoftFit-L filtered tips	Blocks aerosols from contaminating the pipette and prevents cross-contamination of samples	 Sensitive applications and samples (cell culture, PCR, nucleic acid work, etc.) 	
		 Volatile or corrosive samples 	
SoftFit-L non-filtered tips	Economic, high-quality tips	 Noncritical applications and samples 	
CoffFit I low retartion time	Hydrophobic surface maximizes sample delivery and	Viscous samples	
SoftFit-L low-retention tips	conservation of expensive reagents	Samples containing detergents	
	Improved pipetting accuracy	Protein and DNA samples	
	Reduced sample and reagent waste	Small volumes	







Hinged rack

Reload insert

Reload insert tower

Specifications and ordering information

Sterile, III	tered tips		VWR Cat. No.	VWR Cat. No.
	tips in hinged racks: The versatile hinged rack provides one-hentify tip volume at a glance.	nanded access to tips and converts easily to a tr	raditional lift-off lid. Cold	or-coded inserts make
Volume	Description	Packaging	Standard tips	Low-retention tip
20 μL	SoftFit-L 20 µL sterile, filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-088	89031-352
200 µL	SoftFit-L 200 μL sterile, filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-090	89031-374
300 µL	SoftFit-L 300 μL sterile, filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-086	89031-394
1,000 µL	SoftFit-L 1,000 µL sterile, filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	76809-092	89031-414
1,200 µL	SoftFit-L 1,200 µL sterile, filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	76809-094	89031-436
SoftFit-L	tips in reload inserts are an environmentally friendly packagin	ng option with a single tray of tips, for reuse of hi	nged racks for SoftFit-l	_ tips.*
Volume	Description	Packaging	Standard tips	Low-retention tip
20 μL	SoftFit-L 20 µL sterile, filtered tip reload inserts	96 tips/insert, 10 inserts/pk, 5 pk/cs	89082-130	89082-132
200 μL	SoftFit-L 200 µL sterile, filtered tip reload inserts	96 tips/insert, 10 inserts/pk, 5 pk/cs	89082-134	89082-136
300 µL	SoftFit-L 300 µL sterile, filtered tip reload inserts	96 tips/insert, 10 inserts/pk, 5 pk/cs	89082-138	89082-140
1,000 µL	SoftFit-L 1,000 µL sterile, filtered tip reload inserts	96 tips/insert, 8 inserts/pk, 4 pk/cs	89082-142	89082-144
1,200 μL	SoftFit-L 1,200 µL sterile, filtered tip reload inserts	96 tips/insert, 8 inserts/pk, 4 pk/cs	89082-146	_
Sterile, no	on-filtered tips		VWR Cat. No.	VWR Cat. No.
SoftFit-L	on-filtered tips tips in hinged racks: The versatile hinged rack provides one-hentify tip volume at a glance.	nanded access to tips and converts easily to a ti		
SoftFit-L easy to ide	tips in hinged racks: The versatile hinged rack provides one-h	nanded access to tips and converts easily to a tr		
SoftFit-L easy to ide Volume	tips in hinged racks: The versatile hinged rack provides one-hentify tip volume at a glance.		raditional lift-off lid. Cold	or-coded inserts make
SoftFit-L	tips in hinged racks: The versatile hinged rack provides one-hentify tip volume at a glance. Description	Packaging	raditional lift-off lid. Colo	or-coded inserts make
SoftFit-Late easy to ide Volume	tips in hinged racks: The versatile hinged rack provides one-hentify tip volume at a glance. Description SoftFit-L 20 µL sterile, non-filtered tips	Packaging 96 tips/rack, 10 racks/pk, 5 pk/cs	raditional lift-off lid. Cold Standard tips 89031-354	Cor-coded inserts make Low-retention tip 89031-356
SoftFit-Leasy to ide Volume 20 µL	tips in hinged racks: The versatile hinged rack provides one-fentify tip volume at a glance. Description SoftFit-L 20 µL sterile, non-filtered tips SoftFit-L 200 µL sterile, non-filtered tips	Packaging 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs	Standard tips 89031-354 89031-376	Low-retention tip 89031-356 89031-378
SoftFit-Leasy to ide Volume 20 µL 200 µL 300 µL	tips in hinged racks: The versatile hinged rack provides one-fentify tip volume at a glance. Description SoftFit-L 20 μL sterile, non-filtered tips SoftFit-L 200 μL sterile, non-filtered tips SoftFit-L 300 μL sterile, non-filtered tips	Packaging 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs	Standard tips 89031-354 89031-376 89031-396	Low-retention tip 89031-356 89031-378 89031-398
SoftFit-L easy to ide Volume 20 μL 200 μL 300 μL 1,000 μL	tips in hinged racks: The versatile hinged rack provides one-fentify tip volume at a glance. Description SoftFit-L 20 μL sterile, non-filtered tips SoftFit-L 200 μL sterile, non-filtered tips SoftFit-L 300 μL sterile, non-filtered tips SoftFit-L 1,000 μL sterile, non-filtered tips	Packaging 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs	Standard tips 89031-354 89031-376 89031-396 89031-416 89031-438	Low-retention tip 89031-356 89031-378 89031-398 89031-418
SoftFit-L easy to ide Volume 20 µL 200 µL 300 µL 1,000 µL 1,200 µL	tips in hinged racks: The versatile hinged rack provides one-fentify tip volume at a glance. Description SoftFit-L 20 µL sterile, non-filtered tips SoftFit-L 200 µL sterile, non-filtered tips SoftFit-L 300 µL sterile, non-filtered tips SoftFit-L 1,000 µL sterile, non-filtered tips SoftFit-L 1,200 µL sterile, non-filtered tips	Packaging 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs	Standard tips 89031-354 89031-376 89031-396 89031-416 89031-438	Low-retention tip 89031-356 89031-378 89031-398 89031-418
SoftFit-Leeasy to ide Volume 20 µL 200 µL 300 µL 1,000 µL 1,200 µL SoftFit-Lee	tips in hinged racks: The versatile hinged rack provides one-fentify tip volume at a glance. Description SoftFit-L 20 μL sterile, non-filtered tips SoftFit-L 200 μL sterile, non-filtered tips SoftFit-L 300 μL sterile, non-filtered tips SoftFit-L 1,000 μL sterile, non-filtered tips SoftFit-L 1,200 μL sterile, non-filtered tips	Packaging 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs g option with a single tray of tips, for reuse of hi	Standard tips 89031-354 89031-376 89031-396 89031-416 89031-438 nged racks for SoftFit-L	Low-retention tip 89031-356 89031-378 89031-398 89031-418 —
SoftFit-Leeasy to idea Volume 20 µL 200 µL 300 µL 1,000 µL 1,200 µL Volume 20 µL	tips in hinged racks: The versatile hinged rack provides one-fentify tip volume at a glance. Description SoftFit-L 20 μL sterile, non-filtered tips SoftFit-L 200 μL sterile, non-filtered tips SoftFit-L 300 μL sterile, non-filtered tips SoftFit-L 1,000 μL sterile, non-filtered tips SoftFit-L 1,200 μL sterile, non-filtered tips ToftFit-L 1,200 μL sterile, non-filtered tips SoftFit-L 1,200 μL sterile, non-filtered tips	Packaging 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs goption with a single tray of tips, for reuse of hi	Standard tips 89031-354 89031-376 89031-396 89031-416 89031-438 Inged racks for SoftFit-L Standard tips	Low-retention tip 89031-356 89031-378 89031-398 89031-418 — tips. Low-retention tip
SoftFit-Leasy to ide Volume 20 µL 200 µL 300 µL 1,000 µL	tips in hinged racks: The versatile hinged rack provides one-fentify tip volume at a glance. Description SoftFit-L 20 µL sterile, non-filtered tips SoftFit-L 300 µL sterile, non-filtered tips SoftFit-L 300 µL sterile, non-filtered tips SoftFit-L 1,000 µL sterile, non-filtered tips SoftFit-L 1,200 µL sterile, non-filtered tips SoftFit-L 1,200 µL sterile, non-filtered tips Tips in reload towers are an environmentally friendly packagin Description SoftFit-L 20 µL sterile, non-filtered tip reload tower	Packaging 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs g option with a single tray of tips, for reuse of hi Packaging 96 tips/insert, 10 inserts/pk, 5 pk/cs	Standard tips 89031-354 89031-376 89031-396 89031-416 89031-438 nged racks for SoftFit-L Standard tips 89031-362	Low-retention tip 89031-356 89031-378 89031-398 89031-418 — tips. Low-retention tip 89031-364
SoftFit-L easy to ide Volume 20 µL 200 µL 1,000 µL 1,200 µL SoftFit-L Volume 20 µL	tips in hinged racks: The versatile hinged rack provides one-fentify tip volume at a glance. Description SoftFit-L 20 μL sterile, non-filtered tips SoftFit-L 200 μL sterile, non-filtered tips SoftFit-L 300 μL sterile, non-filtered tips SoftFit-L 1,000 μL sterile, non-filtered tips SoftFit-L 1,200 μL sterile, non-filtered tips tips in reload towers are an environmentally friendly packagin Description SoftFit-L 20 μL sterile, non-filtered tip reload tower SoftFit-L 200 μL sterile, non-filtered tip reload tower	Packaging 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 10 racks/pk, 5 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs 96 tips/rack, 8 racks/pk, 4 pk/cs ng option with a single tray of tips, for reuse of hi Packaging 96 tips/insert, 10 inserts/pk, 5 pk/cs 96 tips/insert, 10 inserts/pk, 5 pk/cs	Standard tips 89031-354 89031-376 89031-396 89031-416 89031-438 nged racks for SoftFit-L Standard tips 89031-362 89031-384	Low-retention tip 89031-356 89031-378 89031-398 89031-418 — tips. Low-retention tip 89031-364 89031-386

 $^{^\}star$ SoftFit-L tips in reload inserts are for use with empty racks for SoftFit-L tips.

Specifications and ordering information

Non-steril	e, non-filtered tips		VWR Cat. No.	VWR Cat. No.	
SoftFit-L tips in hinged racks: The versatile hinged rack provides one-handed access to tips and converts easily to a traditional lift-off lid. Color-coded inserts make it easy to identify tip volume at a glance.					
Volume	Description	Packaging	Standard tips	Low-retention tips	
20 µL	SoftFit-L 20 µL non-sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-118	89031-360	
200 μL	SoftFit-L 200 µL non-sterile, non-filtered tips	96 tips/rack 10 racks/pk, 5 pk/cs	76809-128	89031-382	
300 µL	SoftFit-L 300 µL non-sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-122	89031-402	
1,000 µL	SoftFit-L 1,000 μL non-sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	76809-132	89031-422	
1,200 µL	SoftFit-L 1,200 μL non-sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	76809-124	_	
SoftFit-L tips in reload towers are an environmentally friendly packaging option with a single tray of tips, for reuse of hinged racks for SoftFit-L tips.*					
Volume	Description	Packaging	Standard tips	Low-retention tips	
20 µL	SoftFit-L 20 µL non-sterile, non-filtered tip reload insert tower**	96 tips/insert, 10 inserts/pk, 5 pk/cs	89031-366	89031-368	
200 μL	SoftFit-L 200 µL non-sterile, non-filtered tip reload insert tower**	96 tips/insert, 10 inserts/pk, 5 pk/cs	89031-388	89031-390	
300 µL	SoftFit-L 300 µL non-sterile, non-filtered tip reload insert tower**	96 tips/insert, 10 inserts/pk, 5 pk/cs	89031-408	89031-410	
1,000 µL	SoftFit-L 1,000 μL non-sterile, non-filtered tip reload insert tower**	96 tips/insert, 8 inserts/pk, 4 pk/cs	89031-428	89031-430	

^{*} SoftFit-L tips in reload inserts are for use with empty racks for SoftFit-L tips.
** Includes two empty SoftFit-L racks per pack of towers.

Specifications and ordering information

SoftFit-L empty racks			
Description	Packaging	Part number	VWR Cat. No.
SoftFit-L Empty Rack for 20 $\mu L,200~\mu L,and300~\mu L$ tip inserts	10 racks, 5 pk/cs	3704-ER	89031-370
SoftFit-L Empty Rack for 1,000 μL and 1,200 μL tip inserts	8 racks, 4 pk/cs	3706-ER	89031-432

thermo scientific





Our pipette tip and box mail-back recycling program provides you with a simple and effective solution for recycling.* Simply collect your used pipette tips and boxes, and our convenient mail-back program helps take care of the rest.

Specifications and ordering information

SoftFit-L recyclable tips			
Volume	Description	Packaging	VWR Cat. No.
20 μL	SoftFit-L 20 µL sterile, filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-088
200 μL	SoftFit-L 200 μL sterile, filtered tips	96 tips/rack, 10 rack/pk, 5 pk/cs	76809-090
300 μL	SoftFit-L 300 μL sterile, filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-086
1,000 μL	SoftFit-L 1,000 μL sterile, filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	76809-092
1,200 μL	SoftFit-L 1,200 μL sterile, filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	76809-094
20 μL	SoftFit-L 20 μL sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-116
200 μL	SoftFit-L 200 μL sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-126
300 μL	SoftFit-L 300 μL sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-120
1,000 μL	SoftFit-L 1,000 μL sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	76809-130
1,200 μL	SoftFit-L 1,200 μL sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	_
20 μL	SoftFit-L 20 μL non-sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-118
200 μL	SoftFit-L 200 μL non-sterile, non-filtered tips	96 tips/rack, 10 rack/pk, 5 pk/cs	76809-128
300 μL	SoftFit-L 300 μL non-sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	76809-122
1,000 μL	SoftFit-L 1,000 µL non-sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	76809-132
1,200 μL	SoftFit-L 1,200 µL non-sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	76809-124



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