



Life sciences

SoftFit-L pipette tips

Designed for optimal performance
with Rainin LTS-style pipettes

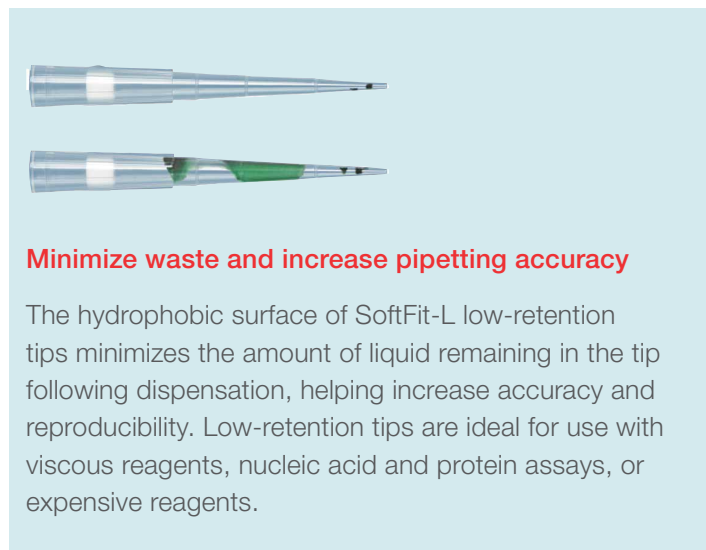
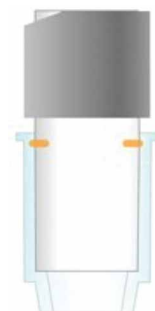
SoftFit-L pipette tips

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 μL , 200 μL , 300 μL , 1,000 μL , and 1,200 μL
- 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.



Tip type	Benefits	Recommended use
SoftFit-L filtered tips 	<ul style="list-style-type: none"> Blocks aerosols from contaminating the pipette and prevents cross-contamination of samples 	<ul style="list-style-type: none"> Sensitive applications and samples (cell culture, PCR, nucleic acid work, etc.) Volatile or corrosive samples
SoftFit-L non-filtered tips 	<ul style="list-style-type: none"> Economic, high-quality tips 	<ul style="list-style-type: none"> Noncritical applications and samples
SoftFit-L low-retention tips 	<ul style="list-style-type: none"> Hydrophobic surface maximizes sample delivery and conservation of expensive reagents Improved pipetting accuracy Reduced sample and reagent waste 	<ul style="list-style-type: none"> Viscous samples Samples containing detergents Protein and DNA samples Small volumes



Hinged rack



Reload insert



Reload insert tower

Specifications and ordering information

Sterile, 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 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 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 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, 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 sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	89031-354	89031-356
200 µL	SoftFit-L 200 µL sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	89031-376	89031-378
300 µL	SoftFit-L 300 µL sterile, non-filtered tips	96 tips/rack, 10 racks/pk, 5 pk/cs	89031-396	89031-398
1,000 µL	SoftFit-L 1,000 µL sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	89031-416	89031-418
1,200 µL	SoftFit-L 1,200 µL sterile, non-filtered tips	96 tips/rack, 8 racks/pk, 4 pk/cs	89031-438	—
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 sterile, non-filtered tip reload tower	96 tips/insert, 10 inserts/pk, 5 pk/cs	89031-362	89031-364
200 µL	SoftFit-L 200 µL sterile, non-filtered tip reload tower	96 tips/insert, 10 inserts/pk, 5 pk/cs	89031-384	89031-386
300 µL	SoftFit-L 300 µL sterile, non-filtered tip reload tower	96 tips/insert, 10 inserts/pk, 5 pk/cs	89031-404	89031-406
1,000 µL	SoftFit-L 1,000 µL sterile, non-filtered tip reload tower	96 tips/insert, 8 inserts/pk, 4 pk/cs	89031-424	89031-426
1,200 µL	SoftFit-L 1,200 µL sterile, non-filtered tip reload tower	96 tips/insert, 8 inserts/pk, 4 pk/cs	89031-446	—

* SoftFit-L tips in reload inserts are for use with empty racks for SoftFit-L tips.

Specifications and ordering information

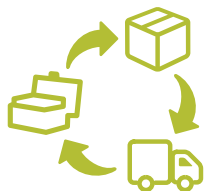
Non-sterile, non-filtered tips			VWR Cat. No.	VWR Cat. No.
SoftFit-L tips in hinged racks: The versatile hinged rack provides one-handed access to tips and converts easily to a traditional lift-off lid. Color-coded inserts make it easy to identify tip volume at a glance.				
Volume	Description	Packaging	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
1,200 µL	SoftFit-L 1,200 µL non-sterile, non-filtered tip reload insert tower**	96 tips/insert, 8 inserts/pk, 4 pk/cs	89031-450	—

* 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 µL, 200 µL, and 300 µL 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



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