

# Corning® DeckWorks Pipet Tips

A system solution for small volume liquid handling

Decks and  
racks made  
from recycled  
plastic

Decks fit  
racks of  
multiple  
brands





# Corning® DeckWorks Pipet Tips

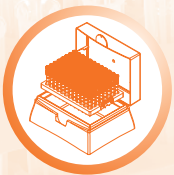
**The Corning DeckWorks pipet tip system solution includes:**



RELOADS



BARRIER TIPS



RACKED TIPS



BULK TIPS



TIP STATION

Corning DeckWorks pipet tip system is designed to allow you to maximize storage space and help reduce the production and waste of plastic materials. Both the hinged racks and reload decks within this system are manufactured with recycled plastic.

The entire DeckWorks system is comprised of 7 sizes of graduated pipet tips which are longer than standard tips to minimize the contamination issues often associated with traditional pipet styles. Sizes include 10  $\mu$ L, 20  $\mu$ L, 100  $\mu$ L, 200  $\mu$ L, 200  $\mu$ L extended-length, 300  $\mu$ L, and 1,000  $\mu$ L tips.

The pipet tips are made in a controlled molding environment to ensure accuracy and precision across all tip volumes. Medical grade resins and production excellence allow for full certification as:

- ▶ Nonpyrogenic
- ▶ Human DNA-free
- ▶ RNase-/DNase-free
- ▶ Sterile

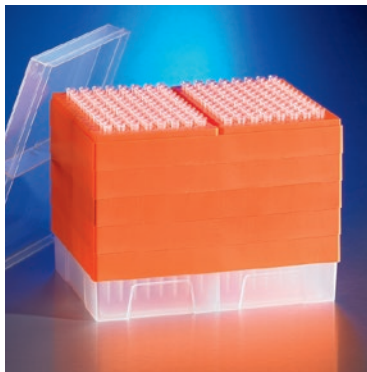
## Packaging Options



Reload Decks – 8 or 10 nested decks wrapped in clear plastic for easy identification. Decks fit in open-style racks from a variety of manufacturers. No need to line up 96 holes with 96 tips.



Hinged racks are reusable, autoclavable, and stackable.



Tip Station – stable, nested block of 5 trays (192 tips each) in a small footprint for use where space is limited or for high-usage applications.



Bulk pack – loose, nonsterile tips packed in resealable bags for maximum savings.

The Corning DeckWorks pipet tip system offers unparalleled options for all your liquid handling needs.

## Corning® DeckWorks Reload Systems

Corning DeckWorks reload systems are available in 10 µL, 200 µL, 300 µL, and 1,000 µL sizes and allow for convenient and economical reloading of durable DeckWorks hinged racks. DeckWorks reload decks are packaged in transparent trays for easy tip identification, require no transfer devices, save space, and minimize packaging waste. Although the pipet tips are made from USP Class VI resins, the reload decks and rack bases are manufactured from 100% recycled polypropylene. Nonsterile decks and racks are steam autoclavable.

DeckWorks low binding tips are available in 10 µL, 200 µL, and 300 µL sizes. Proprietary low binding technology reduces surface tension on the interior wall of the tip. Leaching and/or subsequent sample degradation associated with silicone-based tips are significantly reduced. DeckWorks low binding tips are ideal for quantitative assays in which sample binding can significantly alter results. Specific applications include accurate and precise pipetting of reagents, DNA, proteins, and/or peptides.



Remove deck from reload system.



Insert deck into hinged rack.

### Standard Tips

VWR Cat. No.	Corning Cat. No.	Volume Range (µL)	Color	Sterile	Decks/Pk	Tips/Cs	Pks/Cs
<b>Standard Tips</b>							
89136-135	4125	0.1 - 10	Natural	No	10	960	4
89136-137	4126	1 - 200	Natural	No	10	960	4
89136-139	4127	1 - 200	Yellow	No	10	960	4
89136-141	4128	1 - 300	Natural	No	10	960	4
89136-143	4129	100 - 1,000	Natural	No	8	768	4

### Low Binding Tips

89136-187	4153	0.1 - 10	Natural	No	10	960	4
89136-189	4154	1 - 200	Natural	No	10	960	4
89136-191	4155	1 - 300	Natural	No	10	960	4

## Corning DeckWorks Reload Systems Starter Kits

Corning DeckWorks starter kits contain one DeckWorks reload system with standard tips and empty hinged racks.

- ▶ 10 empty racks accompany 10 µL, 200 µL, and 300 µL volume tips
- ▶ 8 empty racks accompany 1,000 µL volume tips

VWR Cat. No.	Corning Cat. No.	Volume Range (µL)	Color	Sterile	Decks/Pk	Tips/Cs	Pks/Cs
89136-144	4130	0.1 - 10	Natural	No	10	960	1
89136-146	4131	1 - 200	Natural	No	10	960	1
89136-148	4132	1 - 200	Yellow	No	10	960	1
89136-150	4133	1 - 300	Natural	No	10	960	1
89136-152	4134	100 - 1,000	Natural	No	8	768	1

## Corning® DeckWorks Hinged Rack Pipet Tips

### Standard Tips



Hinged rack pipet tips

Corning universal fit tips in hinged DeckWorks racks are available in 10  $\mu\text{L}$ , 200  $\mu\text{L}$ , 300  $\mu\text{L}$ , and 1,000  $\mu\text{L}$  sizes. The 10  $\mu\text{L}$ , 300  $\mu\text{L}$ , and 1,000  $\mu\text{L}$  tips are extended-length and allow for improved access into micro (1.5 mL) and standard conical bottom (15/50 mL) centrifuge tubes. Robust 96-tip racks are designed for repeated steam autoclave cycles and can be reused by removing the empty grey tip deck and replacing it with a new reload deck of 96 tips from the DeckWorks reload system. DeckWorks racked 300  $\mu\text{L}$  pipet tips are designed for all popular 300  $\mu\text{L}$  multi-channel instruments.

VWR Cat. No.	Corning Cat. No.	Volume Range ( $\mu\text{L}$ )	Color	Sterile	Racks/Pk	Tips/Cs	Pks/Cs
89136-125	4120	0.1 - 10	Natural	Yes	10	960	4
89136-115	4115	0.1 - 10	Natural	No	10	960	4
89136-127	4121	1 - 200	Natural	Yes	10	960	4
89136-117	4116	1 - 200	Natural	No	10	960	4
89136-129	4122	1 - 200	Yellow	Yes	10	960	4
89136-119	4117	1 - 200	Yellow	No	10	960	4
89136-131	4123	1 - 300	Natural	Yes	10	960	4
89136-121	4118	1 - 300	Natural	No	10	960	4
89136-133	4124	100 - 1,000	Natural	Yes	8	768	4
89136-123	4119	100 - 1,000	Natural	No	8	768	4

### Low Binding Tips

Corning DeckWorks low binding tips are available in 10  $\mu\text{L}$ , 200  $\mu\text{L}$ , and 300  $\mu\text{L}$  sizes. Proprietary low binding technology reduces surface tension on the interior wall of the tip. Leaching and/or subsequent sample degradation associated with silicone-based tips are significantly reduced. DeckWorks low binding tips are ideal for quantitative assays in which sample binding can significantly alter results. Specific applications include accurate and precise pipetting of reagents, DNA, proteins, and/or peptides.

VWR Cat. No.	Corning Cat. No.	Volume Range ( $\mu\text{L}$ )	Color	Sterile	Racks/Pk	Tips/Cs	Pks/Cs
89136-181	4150	0.1 - 10	Natural	Yes	10	960	4
89136-175	4147	0.1 - 10	Natural	No	10	960	4
89136-183	4151	1 - 200	Natural	Yes	10	960	4
89136-177	4148	1 - 200	Natural	No	10	960	4
89136-185	4152	1 - 300	Natural	Yes	10	960	4
89136-179	4149	1 - 300	Natural	No	10	960	4

### Low Binding Barrier Tips

Corning DeckWorks low binding barrier tips feature an inert, high-density polyethylene barrier to reduce aerosol carryover contamination during critical pipetting procedures. DeckWorks low binding barrier tips will not trap liquids or inhibit PCR in the event of over pipetting.

VWR Cat. No.	Corning Cat. No.	Volume Range ( $\mu\text{L}$ )	Color	Sterile	Racks/Pk	Tips/Cs	Pks/Cs
89136-155	4135	0.1 - 10	Natural	Yes	10	960	4
89136-157	4136	1 - 20	Natural	Yes	10	960	4
89136-159	4137	1 - 100	Natural	Yes	10	960	4
89136-161	4138	1 - 200	Natural	Yes	10	960	4
89136-163*	4139*	1 - 200	Natural	Yes	8	768	4
89136-165	4140	100 - 1,000	Natural	Yes	8	768	4

\*The unique design of this extended-length tip allows standardization across a wide range of 20  $\mu\text{L}$ , 50  $\mu\text{L}$ , 100  $\mu\text{L}$ , and 200  $\mu\text{L}$  pipettors.

## Corning® DeckWorks Tip Station

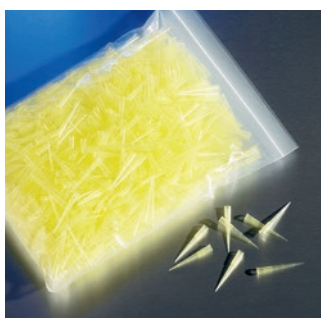


Corning DeckWorks tip station takes less space than other brands.

Corning DeckWorks tip station maximizes bench space while minimizing plastic waste. Tip stations contain 960 tips, are available in extended-length 10 µL and traditional 200 µL sizes, and are the ideal single and multi-channel pipetting stations. The 5-layer deck design (2 x 96) matches the microtiter plate format. This stable pipetting platform fits easily into sterile hood environments. Lids can be snap-positioned to expose a single side (96 tips) only. Applications include pre- and post-PCR procedures, cell culture, and assays requiring large tip quantities. Corning DeckWorks tip stations are offered in both sterile and nonsterile format.

VWR Cat. No.	Corning Cat. No.	Volume Range (µL)	Color	Sterile	Tips/Pk	Pks/Cs
89136-167	4141	0.1 - 10	Natural	No	960	5
89136-171	4143	0.1 - 10	Natural	Yes	960	5
89136-169	4142	1 - 200	Natural	No	960	5
89136-173	4144	1 - 200	Natural	Yes	960	5

## Corning DeckWorks Bulk Tips



Corning DeckWorks bulk tips

Corning DeckWorks bulk pipet tips are compatible with DeckWorks racks and packaged in resealable polyethylene bags. Tip sizes include 10 µL, 200 µL, and 1,000 µL and offer maximum savings.

VWR Cat. No.	Corning Cat. No.	Volume Range (µL)	Color	Sterile	Tips/Bag	Tips/Cs
89136-107	4110	0.1 - 10	Natural	No	1,000	10,000
89136-109	4111	1 - 200	Natural	No	1,000	10,000
89136-111	4112	1 - 200	Yellow	No	1,000	10,000
89136-113	4114	100 - 1,000	Natural	No	768	7,680

## Corning Lambda® Plus Single-channel, 8-channel, and 12-channel Pipettors

Corning Lambda Plus Pipettors have been engineered to provide the highest levels of accuracy, reproducibility, and comfort. They feature smooth plunger movement and extremely low pipetting forces. A key is included with each pipettor for easy in-house calibration. Autoclavable. 3-year warranty.



Corning Lambda Plus single-channel pipettor

VWR Cat. No.	Corning Cat. No.	Volume Range (µL)	Channels	Accuracy	Precision	Tip (µL)	Qty/Cs
89133-478	4070	0.2 - 2.0	1	±12 to ±1.5%	<6.0 to <0.7%	10	1
89133-480	4071	0.5 - 10	1	±4.0 to ±0.5%	<4.0 to <0.4%	10	1
89133-482	4072	2 - 20	1	±4.0 to ±0.8%	<3.0 to <0.4%	200	1
89133-484	4073	10 - 100	1	±1.6 to ±0.8%	<0.8 to <0.3%	200	1
89133-486	4074	20 - 200	1	±1.2 to ±0.6%	<0.6 to <0.3%	200	1
89133-488	4075	100 - 1,000	1	±1.0 to ±0.6%	<0.45 to <0.25%	1,000	1
89133-490	4080	1 - 10	8	±8.0 to ±2.0%	<6.0 to <1.2%	10	1
89133-492	4081	5 - 50	8	±4.0 to ±1.6%	<2.5 to <0.6%	200	1
89133-494	4082	20 - 200	8	±3.0 to ±1.0%	<1.5 to <0.6%	200	1
89133-496	4083	50 - 300	8	±1.6 to ±1.0%	<1.5 to <0.6%	200/300	1
89133-498	4084	1 - 10	12	±8.0 to ±2.0%	<6.0 to <1.2%	10	1
89133-500	4085	5 - 50	12	±4.0 to ±1.6%	<2.5 to <0.6%	200	1
89133-502	4086	20 - 200	12	±3.0 to ±1.0%	<1.5 to <0.6%	200	1
89133-504	4087	50 - 300	12	±1.6 to ±1.0%	<1.5 to <0.6%	200/300	1

### Accessories

VWR Cat. No.	Corning Cat. No.	Description
89137-790	4078	Universal carousel rack for six single-channel pipettors
89137-792	4079	Universal linear rack for six pipettors (six single-channel, maximum of four 8-channel or 12-channel pipettors)
89137-794	4088	8- or 12-channel pipettor stand. Holds one Lambda Plus 8-channel or 12-channel pipettor



Corning Lambda Plus 8-channel and 12-channel pipettors



# Corning® DeckWorks Pipet Tips Pipettor Compatibility Guide

	CORNING								GILSON						BIOHIT						
Volume	Lambda® Plus 2 µL Single-channel	Lambda Plus 10 µL Single- and Multi-channel	Lambda Plus 20 µL Single-channel	Lambda Plus 50 µL Multi-channel	Lambda Plus 100 µL Single-channel	Lambda Plus 200 µL Single- and Multi-channel	Lambda Plus 300 µL Multi-channel	Lambda Plus 1,000 µL Single-channel	Pipetmar® 2 µL Single-channel	Pipetman 10 µL Single-channel	Pipetman 20 µL Single-channel	Pipetman 100 µL Single-channel	Pipetman 200 µL Single- and Multi-channel	Pipetman 1,000 µL Single-channel	Proline® 2.5 µL Single-channel	Proline 10 µL Single- and Multi-channel	Proline 50 µL Single- and Multi-channel	Proline 100 µL Single- and Multi-channel	Proline 250 µL Multi-channel	Proline 300 µL Single- and Multi-channel	Proline 1,000 µL Single-channel
<b>STANDARD TIPS</b>																					
0.1-10 µL	■	■							■	■					■	■					
1-200 µL			■	■	■	■					■	■	■				■	■			
1-300 µL			■	■	■	■	■				■	■	■				■	■	■	■	
100-1,000 µL								■						■							■
<b>BARRIER TIPS</b>																					
0.1-10 µL	■	■							■	■					■	■					
1-20 µL			■								■										
1-100 µL					■							■					■	■			
1-200 µL						■							■								
1-200 µL*			■	■	■	■					■	■	■				■	■	■		
100-1,000 µL								■						■							■

\*Extended-length

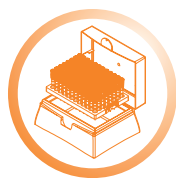
The DeckWorks pipet tip system solution includes:



RELOADS



BARRIER TIPS



RACKED TIPS



BULK TIPS



TIP STATION

**EPENDORF**

**THERMO FISHER SCIENTIFIC**

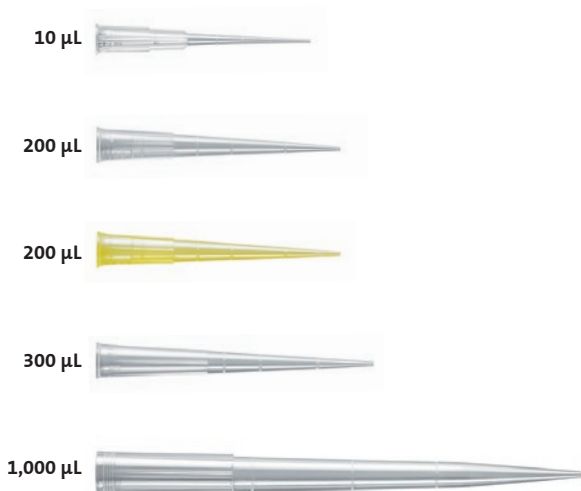
**NICHIRYO/OXFORD**

Research/Reference 2.5 µL Single-channel	Research/Reference 10 µL Single- and Multi-channel	Research/Reference 20 µL Single-channel	Research/Reference 100 µL Single- and Multi-channel	Research/Reference 200 µL Single-channel	Research/Reference 300 µL Single- and Multi-channel	Research/Reference 1,000 µL Single-channel	Finnpipette® 2 µL Single-channel	Finnpipette 10 µL (micro) Single- and Multi-channel	Finnpipette 10 µL (Universal) Single-channel	Finnpipette 20 µL Single-channel	Finnpipette 50 µL Single- and Multi-channel	Finnpipette 100 µL Single-channel	Finnpipette 200 µL Single-channel	Finnpipette 300 µL Single- and Multi-channel	Finnpipette 1,000 µL Single-channel	Benchmark® 2 µL Single-channel	Benchmark 10 µL Single-channel	Benchmark 20 µL Single-channel	Benchmark 50 µL Single- and Multi-channel	Benchmark 100 µL Single-channel	Benchmark 200 µL Single- and Multi-channel	Benchmark 1,000 µL Single-channel
■	■		■	■	■		■	■								■	■					
		■	■	■					■	■	■	■	■	■					■	■	■	■
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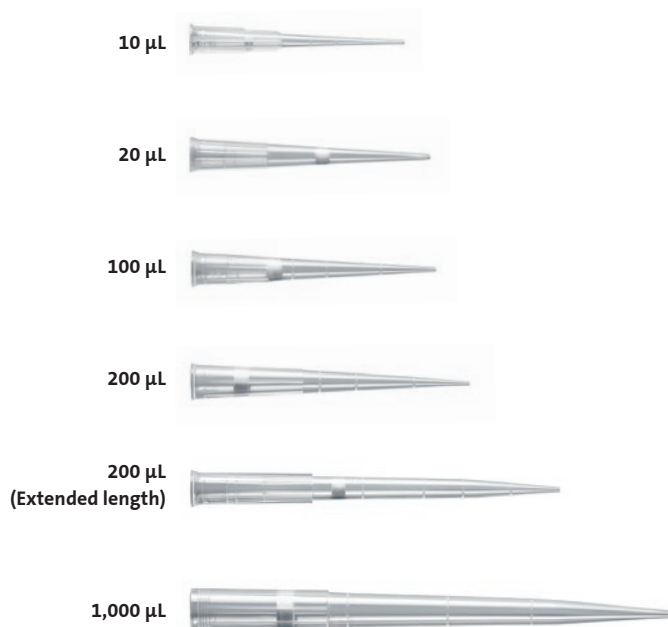
# Corning® DeckWorks Pipet Tips

Corning DeckWorks extended-length pipet tips minimize contamination issues often associated with traditional pipet tip styles.

## Standard Tips



## Barrier Tips



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CORNING | FALCON | AXYGEN | GOSSELIN | PYREX



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