

# 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

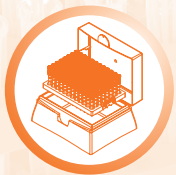
**The Corning DeckWorks pipet tip system solution includes:**



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

Cat. No.	Volume Range (µL)	Color	Sterile	Decks/Pk	Tips/Pk	Pk/Cs
4125	0.1 - 10	Natural	No	10	960	4
4126	1 - 200	Natural	No	10	960	4
4127	1 - 200	Yellow	No	10	960	4
4128	1 - 300	Natural	No	10	960	4
4129	100 - 1,000	Natural	No	8	768	4

### Low Binding Tips

4153	0.1 - 10	Natural	No	10	960	4
4154	1 - 200	Natural	No	10	960	4
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

Cat. No.	Volume Range (µL)	Color	Sterile	Decks/Pk	Tips/Pk	Pk/Cs
4130	0.1 - 10	Natural	No	10	960	1
4131	1 - 200	Natural	No	10	960	1
4132	1 - 200	Yellow	No	10	960	1
4133	1 - 300	Natural	No	10	960	1
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.

Cat. No.	Volume Range ( $\mu\text{L}$ )	Color	Sterile	Racks/Pk	Tips/Pk	Pk/Cs
4120	0.1 - 10	Natural	Yes	10	960	4
4115	0.1 - 10	Natural	No	10	960	4
4121	1 - 200	Natural	Yes	10	960	4
4116	1 - 200	Natural	No	10	960	4
4122	1 - 200	Yellow	Yes	10	960	4
4117	1 - 200	Yellow	No	10	960	4
4123	1 - 300	Natural	Yes	10	960	4
4118	1 - 300	Natural	No	10	960	4
4124	100 - 1,000	Natural	Yes	8	768	4
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.

Cat. No.	Volume Range ( $\mu\text{L}$ )	Color	Sterile	Racks/Pk	Tips/Pk	Pk/Cs
4150	0.1 - 10	Natural	Yes	10	960	4
4147	0.1 - 10	Natural	No	10	960	4
4151	1 - 200	Natural	Yes	10	960	4
4148	1 - 200	Natural	No	10	960	4
4152	1 - 300	Natural	Yes	10	960	4
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.

Cat. No.	Volume Range ( $\mu\text{L}$ )	Color	Sterile	Racks/Pk	Tips/Pk	Pk/Cs
4135	0.1 - 10	Natural	Yes	10	960	4
4136	1 - 20	Natural	Yes	10	960	4
4137	1 - 100	Natural	Yes	10	960	4
4138	1 - 200	Natural	Yes	10	960	4
4139*	1 - 200	Natural	Yes	8	768	4
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

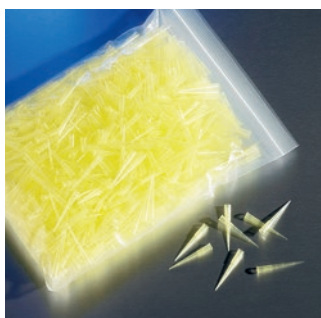


Corning DeckWorks tip station takes less space than other brands.

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.

Cat. No.	Volume Range (µL)	Color	Sterile	Tips/Pk	Pk/Cs
4141	0.1 - 10	Natural	No	960	5
4143	0.1 - 10	Natural	Yes	960	5
4142	1 - 200	Natural	No	960	5
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.

Cat. No.	Volume Range (µL)	Color	Sterile	Tips/Bag	Tips/Cs
4110	0.1 - 10	Natural	No	1,000	10,000
4111	1 - 200	Natural	No	1,000	10,000
4112	1 - 200	Yellow	No	1,000	10,000
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

Cat. No.	Volume Range (µL)	Channels	Accuracy	Precision	Tip (µL)	Qty/Cs
4070	0.2 - 2.0	1	±12 to ±1.5%	<6.0 to <0.7%	10	1
4071	0.5 - 10	1	±4.0 to ±0.5%	<4.0 to <0.4%	10	1
4072	2 - 20	1	±4.0 to ±0.8%	<3.0 to <0.4%	200	1
4073	10 - 100	1	±1.6 to ±0.8%	<0.8 to <0.3%	200	1
4074	20 - 200	1	±1.2 to ±0.6%	<0.6 to <0.3%	200	1
4075	100 - 1,000	1	±1.0 to ±0.6	<0.45 to <0.25%	1,000	1
4080	1 - 10	8	±8.0 to ±2.0%	<6.0 to <1.2%	10	1
4081	5 - 50	8	±4.0 to ±1.6%	<2.5 to <0.6%	200	1
4082	20 - 200	8	±3.0 to ±1.0%	<1.5 to <0.6%	200	1
4083	50 - 300	8	±1.6 to ±1.0%	<1.5 to <0.6%	200/300	1
4084	1 - 10	12	±8.0 to ±2.0%	<6.0 to <1.2%	10	1
4085	5 - 50	12	±4.0 to ±1.6%	<2.5 to <0.6%	200	1
4086	20 - 200	12	±3.0 to ±1.0%	<1.5 to <0.6%	200	1
4087	50 - 300	12	±1.6 to ±1.0%	<1.5 to <0.6%	200/300	1

### Accessories

Cat. No.	Description
4078	Universal carousel rack for six single-channel pipettors
4079	Universal linear rack for six pipettors (six single-channel, maximum of four 8-channel or 12-channel pipettors)
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

Volume	CORNING									GILSON					BIOHIT						
	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	Pipetman® 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

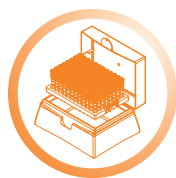
The DeckWorks pipet tip system solution includes:



RELOADS



BARRIER TIPS



RACKED TIPS



BULK TIPS



TIP STATION

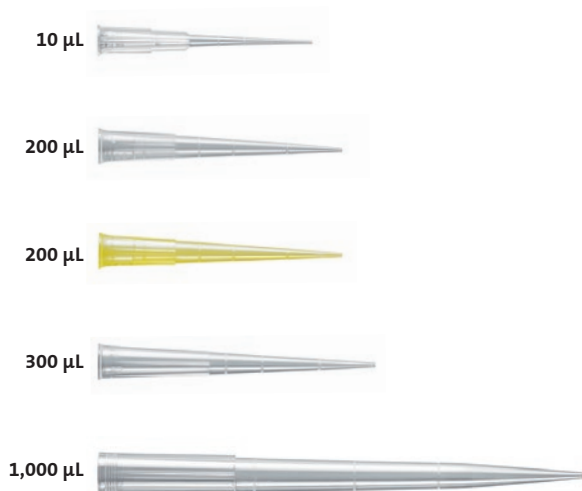




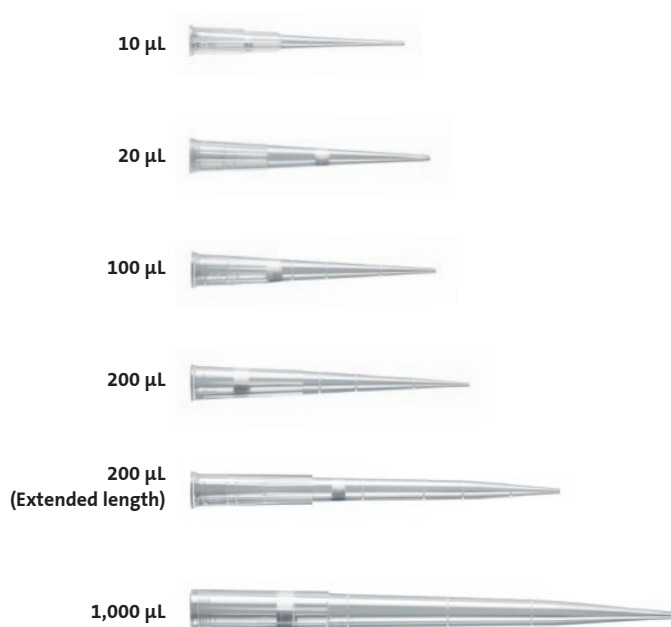
# Corning® DeckWorks Pipet Tips

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

## Standard Tips



## Barrier Tips



For more specific information on claims, visit the Certificates page at [www.corning.com/lifesciences](http://www.corning.com/lifesciences).

**Warranty/Disclaimer:** Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

For additional product or technical information, visit [www.corning.com/lifesciences](http://www.corning.com/lifesciences) or call 800.492.1110. Customers outside the United States, call +1.978.442.2200 or contact your local Corning sales office.

### Corning Incorporated Life Sciences

836 North St.  
Building 300, Suite 3401  
Tewksbury, MA 01876  
t 800.492.1110  
t 978.442.2200  
f 978.442.2476

[www.corning.com/lifesciences](http://www.corning.com/lifesciences)

### Worldwide Support Offices

**ASIA/PACIFIC**  
**Australia/New Zealand**  
t 61 427286832

**China**  
t 86 21 3338 4338  
f 86 21 3338 4300

**India**  
t 91 124 4604000  
f 91 124 4604099

**Japan**  
t 81 3-3586 1996  
f 81 3-3586 1291

**Korea**  
t 82 2-796-9500  
f 82 2-796-9300

**Singapore**  
t 65 6572-9740  
f 65 6861-2913

**Taiwan**  
t 886 2-2716-0338  
f 886 2-2516-7500

### EUROPE

**France**  
t 0800 916 882  
f 0800 918 636

**Germany**  
t 0800 101 1153  
f 0800 101 2427

**The Netherlands**  
t 020 655 79 28  
f 020 659 76 73

**United Kingdom**  
t 0800 376 8660  
f 0800 279 1117

### All Other European Countries

t 31 (0) 20 659 60 51  
f 31 (0) 20 659 76 73

### LATIN AMERICA

grupoLA@corning.com  
**Brasil**

t (55-11) 3089-7400  
**Mexico**

t (52-81) 8158-8400

**CORNING** | **FALCON** | **AXYGEN** | **GOSSELIN** | **PYREX**

For a listing of trademarks, at [www.corning.com/clstrademarks](http://www.corning.com/clstrademarks). All other trademarks are the property of their respective owners.