

# Tips that help protect the pipettes in your lab

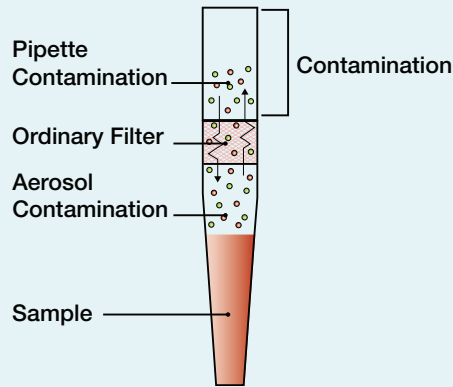


## Thermo Scientific ART Pipette Tips Selection Guide

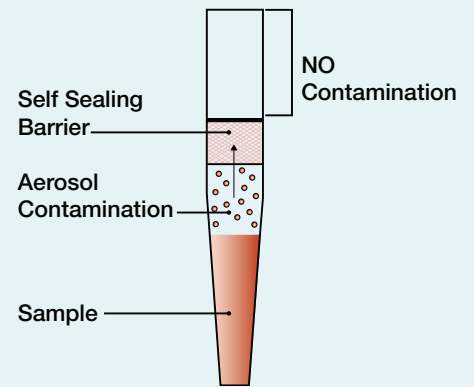
**When using Thermo Scientific™ ART™ Barrier Tips, the self-sealing barrier helps protect both pipettes and samples against contamination, blocking the passage of:**

- Aerosols
- Liquids
- Radioisotope-labeled samples
- Biological materials

Pipette tips with traditional filter



Pipette tips with ART Barrier



## How to use the ART Pipette Tip selection guide:

### Step 1: Determine if you need Barrier or Non-filtered Tips



**Barrier Tips:** Designed to help prevent contamination of pipettes and cross-contamination of samples.



**Non-filtered Tips:** These tips are suitable when contamination is not a concern.

### Step 2: Choose your tip type



**Standard Tips:** Designed to be compatible with your pipette of choice, regardless of brand. Available in barrier and non-filtered tips.



**Extended Length Tips:** Reach the bottom of nearly any plate or tube with Extended Length or REACH™ Pipette Tips, available in sterile barrier, sterile non-filtered, or non-sterile non-filtered versions.



**Wide-bore Tips:** Designed with wide bore orifice for genomic applications, pipetting viscous liquids, and preventing shearing of cells or DNA when pipetting. Available in barrier and non-filtered versions.



**Gel Loading Tips:** The long tapered distal end fits between glass plates and directly into wells of acrylamide and agarose gels. Available in barrier and non-filtered versions.

### Step 3: Choose packaging style



**Hinged Racks:** The versatile hinged rack provides one-handed access to tips and converts easily to a traditional lift-off lid rack.



**ART Reload Inserts:** an environmentally-friendly packaging option with a single tray of tips in a blister cup. ART reload inserts reduce waste by up to 25%.



**ART Reload Towers:** an environmentally-friendly packaging option with reload trays of tips nested in a space saving tower for easy refilling of ART tip racks.



**Lift-off Lid Racks:** A traditional packaging format with a non-integrated lid that removes completely.

## Thermo Scientific™ ART™ Pipette Tips specifications and ordering information

ART Pipette Tips with barrier, sterile						
Volume	Description	Packaging	Length	Inner diameter	Standard tip Cat. No.	Low retention tip Cat. No.
Tips packaged in hinged racks						
10µL	ART 10, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	31.3mm	0.4064mm	10217184	11942689
10µL	ART 10 ultra-micro, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	45.7mm	0.4572mm	10706815	10032874
20µL	ART 20 ultra-micro, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	45.7mm	0.4572mm	2149-HR	2149-05-HR
20µL	ART 20, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	50.4mm	0.5588mm	10401755	10276944
100µL	ART 100E, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	50.4mm	0.5588mm	10746625	12661480
200µL	ART 200, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	58.8mm	0.5334mm	10431375	10768735
300µL	ART 300, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	58.4mm	0.4572mm	15173606	15193606
1000µL	ART 1000, barrier, sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	88.9mm	0.8128mm	10564914	10431185
Tips packaged in reload inserts						
10µL	ART 10, barrier, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	31.3mm	0.4064mm	10636235	10114504
10µL	ART 10 ultra-micro, barrier, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	45.7mm	0.4572mm	10266944	10328444
20µL	ART 20 ultra-micro, barrier, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	50.4mm	0.5588mm	10266944	10490215
100µL	ART 100E, barrier, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	50.4mm	0.5588mm	10348494	10756815
200µL	ART 200, barrier, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	58.8mm	0.5334mm	10144414	10308884
1000µL	ART 1000, barrier, sterile	96 tips/insert, 8 inserts/pk, 4 pks/cs	88.9mm	0.8128mm	10144844	12691290
Tips packaged in reload towers						
10µL	ART 10, barrier, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	31.3mm	0.4064mm	15133566	15163566
20µL	ART 20 ultra-micro, barrier, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	50.4mm	0.5588mm	15173576	15193576
100µL	ART 100E, barrier, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	58.8mm	0.5334mm	15173576	15183586
200µL	ART 200, barrier, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	58.1mm	0.4572mm	15183606	15183586
1000µL	ART 1000, barrier, sterile	96 tips/insert, 8 inserts/pk, 4 pks/cs	88.9mm	0.8128mm	15113626	15123626
Tips packaged in racks with lift-off lids						
10µL	ART 10, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	31.3mm	0.4064mm	10394121	10530492
20µL	ART 20 ultra-micro, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	45.7mm	0.4572mm	10008970	—
20µL	ART 20, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	50.4mm	0.5588mm	10282761	10251772
100µL	ART 100E, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	50.4mm	0.5588mm	10049000	2E-02
200µL	ART 200, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	58.8mm	0.5334mm	10029040	10333322
1000µL	ART 1000E, barrier, sterile	100 tips/rack, 8 racks/pk, 4 pks/cs	88.0mm	0.8636mm	12654870	—
1000µL	ART 1000, barrier, sterile	100 tips/rack, 8 racks/pk, 4 pks/cs	78.8mm	0.8382mm	10045460	11535454

### ART Pipette Tips, non-filtered, sterile

Volume	Description	Packaging	Length	Inner diameter	Standard tip Cat. No.	Low retention tip Cat. No.
Tips packaged in hinged racks						
10µL	ART 10, non-filtered, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	31.3mm	0.4064mm	15153566	15103576
20µL	ART 20 ultra micro, non-filtered, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	45.7mm	0.4572mm	15183576	15133586
200µL	ART 200, non-filtered, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	50.4mm	0.5588mm	15123596	15153596
300µL	ART 300, non-filtered, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	58.4mm	0.4572mm	15123616	15143616
1000µL	ART 1000, non-filtered, sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	88.0mm	0.8128mm	15133626	15163626
Tips packaged in reload towers						
10µL	ART 10, non-filtered, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	31.3mm	0.4064mm	15193566	15183566
20µL	ART 20, ultra micro, non-filtered, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	45.7mm	0.4572mm	15143586	15173586
200µL	ART 200, non-filtered, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	50.4mm	0.5588mm	15163596	15103606
300µL	ART 300, non-filtered, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	58.4mm	0.4572mm	15163616	15183616
1000µL	ART 1000, non-filtered, sterile	96 tips/insert, 8 inserts/pk, 4 pks/cs	88.0mm	0.8128mm	15193626	15103636

### ART Pipette Tips, non-filtered, non-sterile

Volume	Description	Packaging	Length	Inner diameter	Standard tip Cat. No.	Low retention tip Cat. No.
Tips packaged in hinged racks						
10µL	ART 10, non-filtered, non-sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	31.3mm	0.4064mm	15123566	15143566
20µL	ART 20 ultra micro, non-filtered, non-sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	45.7mm	0.4572mm	15103586	15113586
200µL	ART 200, non-filtered, non-sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	50.4mm	0.5588mm	15113596	15133596
300µL	ART 300, non-filtered, non-sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	58.4mm	0.4572mm	15113616	15133616
1000µL	ART 1000, non-filtered, non-sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	88.0mm	0.8128mm	15143626	15153626
Tips packaged in reload towers						
10µL	ART 10, non-filtered, non-sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	31.3mm	0.4064mm	15113576	15123576
20µL	ART 20 ultra micro, non-filtered, non-sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	45.7mm	0.4572mm	15123586	15153586
200µL	ART 200, non-filtered, non-sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	50.4mm	0.5588mm	15183596	15193596
300µL	ART 300, non-filtered, non-sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	58.4mm	0.4572mm	15153616	15173616
1000µL	ART 1000, non-filtered, non-sterile	96 tips/insert, 8 inserts/pk, 4 pks/cs	88.0mm	0.8128mm	15173626	15183626

## Discovery awaits you

Designed with tight closures to **prevent contamination**, **Thermo Scientific™ Screw Cap Micro Tubes** provide the **confidence** and **security** necessary for small samples to **lead to big discoveries**.



**ART Extended Length Pipette Tips with barrier, sterile**

Volume	Description	Packaging	Length	Inner diameter	Standard tip Cat. No.	Low retention tip Cat. No.
Tips packaged in hinged racks						
10µL	ART 10 REACH, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	43.3mm	0.4318mm	10566594	10421175
200µL	ART 200 REACH, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	90.9mm	0.4572mm	15153606	15163606
1000µL	ART 1000 REACH, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	118.5mm	0.7112mm	15113636	15123636
1250µL	ART 1250 REACH, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	102.2mm	0.7874mm	15123636	15123636
Tips packaged in reload inserts						
10µL	ART 10 REACH, barrier, sterile	96 tips/insert, 10 inserts/pk, 5 pks/cs	43.3mm	0.4318mm	2140-RI	10492705
Tips packaged in racks with lift-off lids						
10µL	ART 10 REACH, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	43.3mm	0.4318mm	10078950	10540492
200µL	ART 200 REACH, barrier, sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	90.9mm	0.4572mm	10180621	–
1000µL	ART 1000 REACH, barrier, sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	118.5mm	0.7112mm	10313272	–

**ART Extended Length Pipette Tips, non-filtered, sterile**

Volume	Description	Packaging	Length	Inner diameter	Standard tip Cat. No.	Low retention tip Cat. No.
Tips packaged in hinged racks						
10µL	ART 10 REACH, non-filtered, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	43.3mm	0.4318mm	15143576	15163576
200µL	ART 200 REACH, non-filtered, sterile	96 tips/rack, 8 racks/pk, 5 pks/cs	90.9mm	0.4572mm	15123606	15143606
1000µL	ART 1000 REACH, non-filtered, sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	118.5mm	0.7112mm	15153636	15163636
1250µL	ART 1250 REACH, non-filtered, sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	102.2mm	0.7874mm	15103646	15113646

**ART Extended Length Pipette Tips, non-filtered, sterile**

Volume	Description	Packaging	Length	Inner diameter	Standard tip Cat. No.	Low retention tip Cat. No.
Tips packaged in hinged racks						
10µL	ART 10 REACH, non-filtered, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	43.3mm	0.4318mm	15133576	15153576
200µL	ART 200 REACH, non-filtered, sterile	96 tips/rack, 8 racks/pk, 5 pks/cs	90.9mm	0.4572mm	15113606	15133606
1000µL	ART 1000 REACH, non-filtered, sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	118.5mm	0.7112mm	15133636	15143636
1250µL	ART 1250 REACH, non-filtered, sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	102.2mm	0.7874mm	15173636	15143636

Have a Rainin™ LTS-style Pipette?  
 Contact your sales representative for our complete selection of  
 Thermo Scientific™ SoftFit-L Pipette Tips.



ART Gel Loading Pipette Tips with barrier, sterile					
Volume	Description	Packaging	Length	Inner diameter	Cat. No.
Tips packaged in racks with lift-off lids					
20µL	ART 20 GEL, barrier, sterile	96 tips/rack, 10 racks/pk, 4 pks/cs	68.6	0.3048	2155P
100µL	ART 100 GEL, barrier, sterile	96 tips/rack, 10 racks/pk, 4 pks/cs	68.6	0.3048	2155

ART Gel Loading Pipette Tips with barrier, sterile					
Volume	Description	Packaging	Length	Inner diameter	Cat. No.
Tips packaged in racks with lift-off lids					
20µL	ART 20 GEL, barrier, sterile	96 tips/rack, 10 racks/pk, 4 pks/cs	68.6	0.3048	10696581

ART Gel Loading Pipette Tips with barrier, sterile					
Volume	Description	Packaging	Length	Inner diameter	Cat. No.
Tips packaged in racks with lift-off lids					
200µL	ART 200G XL barrier, sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	91.0	1.016	10005630
200µL	ART 200G, barrier, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	49.8	1.4986	10089010
1000µL	ART 1000G, barrier, sterile	100 tips/rack, 8 racks/pk, 4 pks/cs	85.4	1.4732	10088880

ART Genomic (Wide Bore) Pipette Tips, non-filtered, non-sterile					
Volume	Description	Packaging	Length	Inner diameter	Cat. No.
Tips packaged in racks with lift-off lids					
200µL	ART 200G XL, non-filtered, sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	91.0	1.016	12934067
200µL	ART 200G non-filtered, sterile	96 tips/rack, 10 racks/pk, 5 pks/cs	49.8	1.4986	10272571
1000µL	ART 1000G non-filtered, sterile	100 tips/rack, 8 racks/pk, 4 pks/cs	85.4	1.4732	10569691

ART Genomic (Wide Bore) Pipette Tips, non-filtered, non-sterile					
Volume	Description	Packaging	Length	Inner diameter	Cat. No.
Tips packaged in racks with lift-off lids					
200µL	ART 200G XL, non-filtered, non-sterile	96 tips/rack, 8 racks/pk, 4 pks/cs	91.0	1.016	11599994
1000µL	ART 1000G XL, non-filtered, non-sterile	100 tips/rack, 8 racks/pk, 4 pks/cs	85.4	1.4732	10384791

ART empty racks		
Description	Packaging	Cat. No.
10287524	96 tips/rack, 8 racks/pk, 4 pks/cs	10287524
10429844	96 tips/rack, 10 racks/pk, 5 pks/cs	10429844
10349124	100 tips/rack, 8 racks/pk, 4 pks/cs	10349124
Note: ART Reload Towers and Reload inserts are designed for use with ART tip racks		

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