

First-Class Filter Tips



Pre-sterilized (Gamma Irradiation) Certified RNase, DNase and Pyrogen free; also metal free



Autoclavable Filter Tips (non-sterilized) Certified RNase and DNase free; also metal free.

QSP® First-Class Filter Tips are specifically designed to prevent airborne contaminants from coming in contact with the barrel of the pipetter. In addition, they prevent liquid bypass should accidental over-pipetting occur, yet allow for complete uncontaminated sample retrieval – a major concern for researchers who are working with small and precious amounts of sample.

Our First-Class Filter Tips utilize a small micron filter to prevent liquid bypass. We do not coat our filters with any sealing agents. Filters known as "self-sealing" are coated with a sealing agent to prevent liquid bypass. Consequently, the sealing agent also precludes sample recovery and can cause contamination.

Our pipet tips are manufactured of premium grade (metal free) polypropylene, are subjected to the most rigid quality control in the industry and meet or exceed O.E.M. specifications. Our First-Class (small micron) filter is manufactured of high density polyethylene. The insertion of a small micron filter into a pipet tip is a patented technology (U.S. Patent 5,364,595) requiring a license.

With over thirty different tips ranging in capacities from 5µl to 5000µl, QSP has the largest selection of filter tips on the market.

NOTE: Sterilized Filter Tips are not designed for autoclaving. The filter may become dislodged if autoclaved. We do offer autoclavable filter tips created with sophisticated molding techniques that eliminate the possibility of filters dislodging after autoclaving.

Pipet Tips

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First-Class Filter Tips

Max. Capacity 100µl

For use with but not limited to:

Titertek®/Labsystems

multi. chan. 5-50µl

Biohit Proline®

man. sing. chan. 5-50µl

Costar® Onepette, 10-100µl

Jencons Sealpette®

man. sing. chan. 5-50µl

Labpette™, 8 & 12 Channel

Oxford-Benchmate®

10-50µl

multi. chan. 5-50µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F108-96RS-100	96 Tip Rack - S	960	4,800	\$55.00
F108-S-100	Single Wrap - S	100	1,000	7.50
FA108-96R-100	96 Tip Rack - Autoclavable	960	4,800	49.50
FA108-100	Bagged - Autoclavable	1,000	5,000	35.50

Max. Capacity 200µl

For use with but not limited to:

Biohit Proline®

man. sing. chan. 50-200µl

Costar® Onepette, 8 & 12 Pette®

20-200µl

Finnpipette® 40-200µl

Jencons Sealpette®

man. sing. chan. 50-200µl

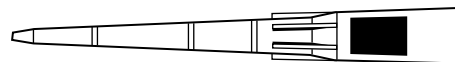
Labpette™, 8 & 12 Channel

Oxford-Benchmate®

40-200µl

multi. chan. 40-200µl

Pipetman® P-200 50-200µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F108-96RS-200	96 Tip Rack - S	960	4,800	\$55.00
F108-S-200	Single Wrap - S	100	1,000	7.50
FA108-96R-200	96 Tip Rack - Autoclavable	960	4,800	49.50
FA108-200	Bagged - Autoclavable	1,000	5,000	35.50

Max. Capacity 300µl

For use with but not limited to:

Titertek® 40-200µl, 50-300µl

Biohit Proline®

man. sing. chan. 50-200µl

elec. sing. chan. 10-250µl

Costar® Onepette, 8 & 12 Pette®

20-200µl

Eppendorf® Ref. and Res. 20-200µl

Finnpipette® 40-200µl, 50-300µl

Jencons Sealpette®

man. sing. chan. 50-200µl

elec. sing. chan. 10-250µl

Nichiryo 40-200µl

Oxford-Benchmate® 40-200µl

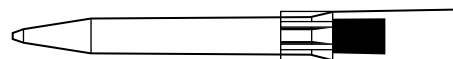
Pipetman® P-200 50-200µl

Sara-Pette® 25-250µl

Socorex 822 20-200µl

821, 851, 853 50-200µl,

Socorex Calibra 20-200µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F109-96RS-300	96 Tip Rack - S	960	4,800	\$55.00
F109-S-300	Single Wrap - S	100	1,000	7.50
FA109-96R-300	96 Tip Rack - Autoclavable	960	4,800	49.50
FA109-300	Bagged - Autoclavable	1,000	5,000	35.50

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w - with
w/o - without

H - Hinged
S - Sterile

* - may be purchased by the unit

First-Class Filter Tips

Extra Long Tip *to ensure maximum sampling*

Max. Capacity 200µl

For use with but not limited to:

Pipetman®

P-100 10-100µl

P-200 50-200µl

Biohit Proline®

man. sing. chan. 5-50µl & 50-200µl

elec. sing. chan. 5-100µl

Costar® Onepette

10-100µl, 20-200µl

Eppendorf® 10-100µl, 20-200µl

Finnpipette® 5-40µl, 40-200µl

Jencons Sealpette®

man. sing. chan. 5-50µl & 50-200µl

elec. sing. chan. 5-100µl

Labpette™ 10-100µl

20-200µl

MLA™ 100µl

Nichiryo 40-200µl

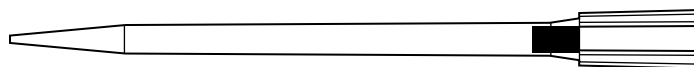
Oxford-Benchmate® 40-200µl

Socorex

811, 822 10-100µl

821, 822 20-200µl

Titertek® 5-40µl, 40-200µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F110-NXL-R204S-200	204 Tip Rack - S	1,632	4,896	\$97.92
F110-NXL-S-200	Single Wrap - S	100	1,000	8.40
FA110-NXL-R204-200	204 Tip Rack - Autoclavable	1,632	4,896	88.13
FA110-NXL-200	Bagged - Autoclavable	1,000	5,000	38.50

Max. Capacity 1000µl

For use with but not limited to:

Pipetman® P-1000, 100-1000µl

Biohit Proline®

elec. sing. chan. 50-1000µl

man. sing. chan. 200-1000µl

Costar® Onepette 100-1000µl

Eppendorf®

100-1000µl

200-1000µl

Finnpipette® 200-1000µl

Jencons Sealpette®

elec. sing. chan. 50-1000µl

man. sing. chan. 200-1000µl

Nichiryo 200-1000µl

Oxford-Benchmate® 200-1000µl

SMI Airpettor 200-1000µl

Socorex

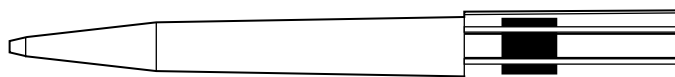
811 1000µl

821 200-1000µl

822 100-1000µl

Titertek® 200-1000µl

Extra Long Tip *to ensure maximum sampling*



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F111-NXL-R100S-1000	100 Tip Rack - S	1,000	5,000	\$58.00
F111-NXL-S-1000	Single Wrap - S	100	1,000	8.20
FA111-NXL-R100-1000	100 Tip Rack - Autoclavable	1,000	5,000	52.50
FA111-NXL-1000	Bagged - Autoclavable	1,000	5,000	37.00

Pipet Tips

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First-Class Filter Tips

Max. Capacity 20µl

For use with but not limited to:

Pipetman® P-20 2-20µl
 Costar® Onepette 1-20µl
 Eppendorf® 2-20µl
 Labpette™ 10-100µl
 MLA® 20µl
 Socorex
 822 2-20µl,
 821, 851, 853 5-50µl
 822 10-100µl
 Socorex Calibra 10-100µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F113-96RNS-20	96 Tip Rack - S	960	4,800	\$55.00
F113-NS-20	Single Wrap - S	100	1,000	7.50
FA113-96RN-20	96 Tip Rack - Autoclavable	960	4,800	49.50
FA113-N-20	Bagged - Autoclavable	1,000	5,000	35.50

Max. Capacity 50µl

For use with but not limited to:

Finnpipette® 5-40µl, 5-50µl
 Titertek® 5-40µl, 5-50µl
 Biohit Proline®
 man. sing. chan. 5-50µl
 Jencons Sealpette®
 man. sing. chan. 5-50µl
 Labpette™ 10-100µl
 20-200µl
 Nichiryo 10-50µl
 Oxford-Benchmate® 10-50µl

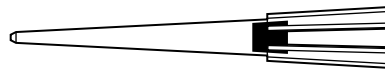


Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F113-96RNS-50	96 Tip Rack - S	960	4,800	\$55.00
F113-NS-50	Single Wrap - S	100	1,000	7.50
FA113-96RN-50	96 Tip Rack - Autoclavable	960	4,800	49.50
FA113-N-50	Bagged - Autoclavable	1,000	5,000	35.50

Max. Capacity 100µl

For use with but not limited to:

Biohit Proline®
 sing. chan. elec. 5-100µl
 Eppendorf® 10-100µl
 Finnpipette® 5-40µl
 Jencons Sealpette®
 sing. chan. elec. 5-100µl
 Labpette™ (MC) 20-200µl
 MLA® 100µl
 Oxford-Benchmate® 40-200µl

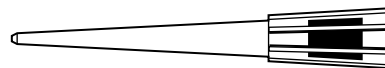


Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F113-96RNS-100	96 Tip Rack - S	960	4,800	\$55.00
F113-NS-100	Single Wrap - S	100	1,000	7.50
FA113-96RN-100	96 Tip Rack - Autoclavable	960	4,800	49.50
FA113-N-100	Bagged - Autoclavable	1,000	5,000	35.50

Max. Capacity 150µl

For use with but not limited to:

Pipetman® P-200 50-200µl
 Biohit Proline®
 man. sing. chan. 50-200µl
 Finnpipette®, 40-200µl, 50-300µl
 Jencons Sealpette®
 man. sing. chan. 50-200µl
 Labpette™ (MC) 20-200µl
 Titertek® 40-200µl, 50-300µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F113-96RNS-150	96 Tip Rack - S	960	4,800	\$55.00
F113-NS-150	Single Wrap - S	100	1,000	7.50
FA113-96RN-150	96 Tip Rack - Autoclavable	960	4,800	49.50
FA113-N-150	Bagged - Autoclavable	1,000	5,000	35.50

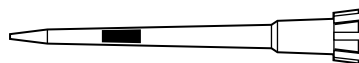
First-Class Filter Tips

Max. Capacity 10µl

For use with but not limited to:

Eppendorf® 0.5-10µl
 Nichiryo 0.5-10µl
 Oxford-Benchmate® 0.5-10µl
 Socorex
 811 5µl
 822 0.4-2µl, 1-10µl

Ultra Micro Tip



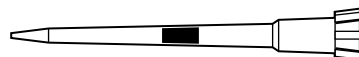
Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F114-R100S-10	100 Tip Rack - S	1,000	5,000	\$55.00
F114-S-10	Single Wrap - S	100	1,000	7.50
FA114-R100-10	100 Tip Rack - Autoclavable	1,000	5,000	49.50
FA114-10	Bagged - Autoclavable	1,000	5,000	35.50

Max. Capacity 20µl

For use with but not limited to:

Pipetman® P-20 2-20µl
 (Requires adaptor-
 included with tips)

Ultra Micro Tip



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F114-R100S-20	100 Tip Rack - S	1,000	5,000	\$55.00
F114-S-20	Single Wrap - S	100	1,000	7.50
FA114-R100-20	100 Tip Rack - Autoclavable	1,000	5,000	49.50
FA114-20	Bagged - Autoclavable	1,000	5,000	35.50

Max. Capacity 100µl

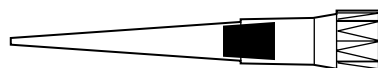
For use with but not limited to:

Eppendorf® 10-100µl
 Model 4850-Electronic
 Model 5221-EDOS™
 Model 4810-Adjus. Vol.
 Model 4800-Fixed Vol.
 Model 3190-Stnd. Fixed Vol.
 Model 4703-Tri-Vol.
 Model 2000 (Ref. & Res.)
 Model 2100 (Ref. & Res.)

Biohit Proline®
 sing. chan. elec. 5-100µl

Jencons Sealpette®
 sing. chan. elec. 5-100µl

MLA® 100µl



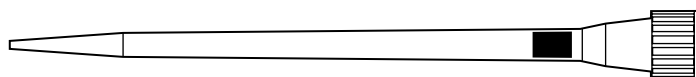
Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F115-96RNS-100	96 Tip Rack - S	960	4,800	\$55.00
F115-NS-100	Single Wrap - S	100	1,000	7.50
FA115-96RN-100	96 Tip Rack - Autoclavable	960	4,800	49.50
FA115-N-100	Bagged - Autoclavable	1,000	5,000	35.50

Max. Capacity 200µl

For use with but not limited to:

Eppendorf® 10-100µl
 Finnpiquette® 40-200µl
 MLA® 100µl

Extra Long Tip to ensure maximum sampling



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F115-NXL-R100S-200	100 Tip Rack - S	800	4,000	\$48.00
F115-NXL-S-200	Single Wrap - S	100	1,000	8.40
FA115-NXL-R100-200	100 Tip Rack - Autoclavable	800	4,000	43.20
FA115-NXL-200	Bagged - Autoclavable	1,000	5,000	38.50

Pipet Tips

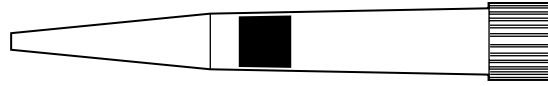
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First-Class Filter Tips

Max. Capacity 350µl

For use with but not limited to:

Eppendorf® 350µl
 Model 4850-Electronic
 Model 5221-EDOS™
 Labpette™ 100-1000µl

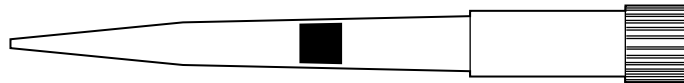


Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F116-R100NS-350	100 Tip Rack - S	1,000	5,000	\$58.00
F116-NS-350	Single Wrap - S	100	1,000	8.20
FA116-R100N-350	100 Tip Rack - Autoclavable	1,000	5,000	52.50
FA116-N-350	Bagged - Autoclavable	1,000	5,000	37.00

Max. Capacity 500µl

For use with but not limited to:

Eppendorf® 500µl
 Biohit Proline®
 elec. sing. chan. 20-500µl
 Jencons Sealpette®
 elec. sing. chan. 20-500µl
 Labpette™ 100-1000µl

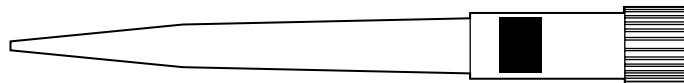


Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F116-NXL-R100S-500	100 Tip Rack - S	1,000	5,000	\$58.00
F116-NXL-S-500	Single Wrap - S	100	1,000	8.20

Max. Capacity 1000µl

For use with but not limited to:

Eppendorf® 100-1000µl
 Biohit Proline®
 Man. Sing. Chan. 200-1000µl
 Elec. Sing. Chan. 50-1000µl
 Finnpiquette® 200-1000µl
 Jencons Sealpette®
 Man. Sing. Chan. 200-1000µl
 Elec. Sing. Chan. 50-1000µl
 Labpette™ 100-1000µl
 Nichiryo 200-1000µl
 Oxford-Benchmate® 200-1000µl
 SMI Airpettor 200-1000µl
 Socorex 811 1000µl
 821 200-1000µl
 822 100-1000µl

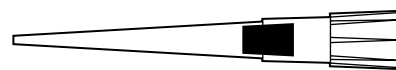


Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F116-NXL-R100S-1000	100 Tip Rack - S	1,000	5,000	\$58.00
F116-NXL-S-1000	Single Wrap - S	100	1,000	8.20

Max. Capacity 100µl

For use with but not limited to:

Biohit Proline®
 man. sing. chan. 5-50µl
 elec. sing. chan. 5-100µl
 man. multi. chan. 5-50µl
 Jencons Sealpette®
 man. sing. chan. 5-50µl
 elec. sing. chan. 5-100µl
 man. multi. chan. 5-50µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F117-96RNS-100	96 Tip Rack - S	960	4,800	\$55.00
F117-NS-100	Single Wrap - S	100	1,000	7.50
FA117-96RN-100	96 Tip Rack - Autoclavable	960	4,800	49.50
FA117-N-100	Bagged - Autoclavable	1,000	5,000	35.50

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w - with
 w/o - without

H - Hinged
 S - Sterile

* - may be purchased by the unit

First-Class Filter Tips

Max. Capacity 200µl

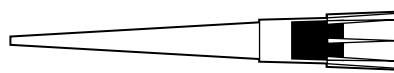
For use with but not limited to:

Biohit Proline®

- elec. sing. chan. 10-250µl
- elec. multi. chan. 25-250µl
- man. sing. chan. 50-200µl

Jencons Sealpette®

- elec. sing. chan. 10-250µl
- elec. multi. chan. 25-250µl
- man. sing. chan. 50-200µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F117-96RNS-200	96 Tip Rack - S	960	4,800	\$55.00
F117-NS-200	Single Wrap - S	100	1,000	7.50
FA117-96RN-200	96 Tip Rack - Autoclavable	960	4,800	49.50
FA117-N-200	Bagged - Autoclavable	1,000	5,000	35.50

Max. Capacity 300µl

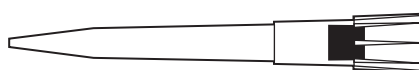
For use with but not limited to:

Biohit Proline®

- man. multi. chan. 50-250µl
- man. multi. chan. 50-300µl
- elec. sing. chan. 10-250µl
- elec. multi. chan. 25-250µl

Jencons Sealpette®

- man. multi. chan. 50-250 µl
- man. multi. chan. 50-300µl
- elec. sing. chan. 10-250µl
- elec. multi. chan. 25-250µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F117-NXL-96RNS-300	96 Tip Rack - S	960	4,800	\$55.00
F117-NXL-S-300	Single Wrap - S	100	1,000	7.50
FA117-NXL-96R-300	96 Tip Rack - Autoclavable	960	4,800	49.50
FA117-NXL-300	Bagged - Autoclavable	1,000	5,000	35.50

Large Orifice Tip

Max. Capacity 200µl

For use with but not limited to:

Pipetman® P-200 50-200µl

Biohit Proline® 50-200µl

Costar® Onepette, 8 & 12 Pette®

Eppendorf® Ref. & Res. 20-200µl

Finnpipette® 40-200µl

Jencons Sealpette® 50-200µl

Labpette™ (MC) 20-200µl

MLA™ 100µl

Nichiryo 40-200µl

Oxford-Benchmate® 40-200µl

Titertek® 40-200µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F118-96RNS-200	96 Tip Rack - S	960	4,800	\$58.00
F118-NS-200	Single Wrap - S	100	1,000	8.20
FA118-96RN-200	96 Tip Rack - Autoclavable	960	4,800	52.50
FA118-N-200	Bagged - Autoclavable	1,000	5,000	37.00

Pipet Tips

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First-Class Filter Tips

Large Orifice Extra Long Tip *to ensure maximum sampling*

Max. Capacity 1000µl

For use with but not limited to:

Pipetman® P-1000 100-1000µl
Biohit Proline®

man. sing. chan. 200-1000µl
elec. sing. chan. 50-1000µl

Costar® Onepette 100-1000µl

Eppendorf® 100-1000µl

Finnpipette® 200-1000µl

Jencons Sealpette®

man. sing. chan. 200-1000µl
elec. sing. chan. 50-1000µl

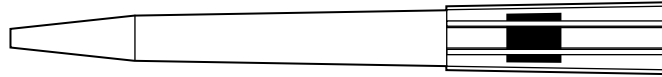
Nichiryo 200-1000µl

Oxford-Benchmate® 200-1000µl

SMI Airpettor 200-1000µl

Socorex 811, 821, 822 200-1000µl

Titertek® 200-1000µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F119-NXL-R100S-1000	100 Tip Rack - S	1,000	5,000	\$58.00
F119-NXL-S-1000	Single Wrap - S	100	1,000	8.20
FA119-NXL-R100-1000	100 Tip Rack - Autoclavable	1,000	5,000	52.50
FA119-NXL-1000	Bagged - Autoclavable	1,000	5,000	37.00

Max. Capacity 1250µl

For use with but not limited to:

Matrix

Multi 8

Multi 12



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F122-96RS-1250	96 Tip Rack - S	960	4,800	\$58.00
F122-S-1250	Single Wrap - S	100	1,000	8.20
FA122-96R-1250	96 Tip Rack - Autoclavable	960	4,800	52.50
FA122-1250	Bagged - Autoclavable	1,000	5,000	37.00

Ultra Micro Gel Loading Tip

Max. Capacity 10µl

For use with but not limited to:

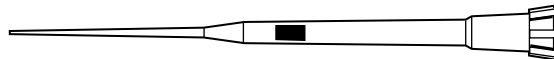
Eppendorf® 0.5-10µl

Nichiryo 0.5-10µl

Oxford-Benchmate® 0.5-10µl

Socorex 811 5µl

822 0.4µl & 1-10µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F123-R204S-10	204 Tip Rack - S	1,632	4,896	\$92.80
F123-S-10	Single Wrap - S	100	1,000	8.20

Max. Capacity 1200µl

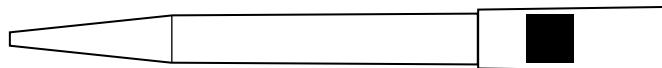
For use with but not limited to:

Biohit Proline®

elec. multi. chan. 50-1200µl

Jencons Sealpette®

elec. multi. chan. 50-1200µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F126-96RS-1200	96 Tip Rack - S	960	4,800	\$58.00
F126-S-1200	Single Wrap - S	100	1,000	8.20
FA126-96R-1200	96 Tip Rack - Autoclavable	960	4,800	52.50
FA126-1200	Bagged - Autoclavable	1,000	5,000	37.00

First-Class Filter Tips

Max. Capacity 300µl

For use with but not limited to:

Biohit Proline®

man. sing. chan. 50-200µl

man. multi. chan. 50-250µl

man. multi. chan. 50-300µl

elec. sing. chan. 10-250µl

elec. multi. chan. 25-250µl

Costar® Onepette, 8 & 12 Pette®

Eppendorf® Ref. 50-200µl

Eppendorf® Res. 10-200µl

Finnpipette® 40-200µl, 50-300µl

Jencons Sealpette®

man. sing. chan. 50-200µl

man. multi. chan. 50-250µl

man. multi. chan. 50-300µl

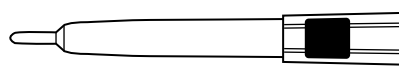
elec. sing. chan. 10-250µl

elec. multi. chan. 25-250µl

Pipetman® P-200 50-200µl

Rainin R-200 50-200µl

Titertek® 40-200µl, 50-300µl



Product No.	Color	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F169-96RS-300	Natural	96 Tip Rack-S	960	4,800	\$55.00
F169-S-300	Natural	Single Wrap-S	100	1,000	7.50

Note: The base (large end) of the tip is designed to accommodate the difference between the ejector mechanism's of the single and multi-channel Biohit pipettors, providing a perfect fit on both.

Max. Capacity 100µl

For use with but not limited to:

Socorex 811 100µl

821 50-200µl

822 10-100µl, 20-200µl

851 50-200µl

853 50-200µl

Socorex Calibra 10-100µl, 20-200µl

Biohit Proline®

elec. sing. chan. 5-100µl

Eppendorf® 10-100µl

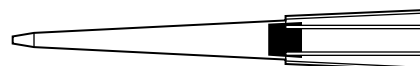
Jencons Sealpette®

elec. sing. chan. 5-100µl

Labpette™ 10-100µl

20-200µl

Pipetman® P-100 10-100µl



Product No.	Package Type	Qty/ Unit	Qty/ Case	Price/ Unit
F177-96RS-100	96 Tip Rack - S	960	4,800	\$55.00
F177-S-100	Single Wrap - S	100	1,000	7.50
FA177-96R-100	96 Tip Rack - Autoclavable	960	4,800	49.50
FA177-100	Bagged - Autoclavable	1,000	5,000	35.50