# **fisher**brand



# Fisherbrand Glassware



# Table of Contents

01	 	.Beakers
02	 	.Bottles

08.....Caps

10......Dropping and Weighing Bottles

11.....Jars and Jugs

13.....Cylinders

18......Cells and Cuvets

19.....Flasks

23......Burets and Funnels

26......Pasteur Pipets

29......Serological Pipets

34......Special-Purpose Pipets

38......Volumetric Pipets

40.....Tubes

46......Vacuum Filters and Replacement Parts

49......Vials and Closures

57......Miscellaneous Labware



# It's Our Promise

We stand behind our products with a 100% satisfaction guarantee. So buy it, try it, and if within 30 days you don't love it as much as we do, we'll give you your money back — guaranteed.\*

\*Some exclusions may apply.

# **Beakers**



### Fisherbrand™ Reusable Glass Low-Form Griffin Beakers

Pour accurately and steadily from the slightly flared spout. Made of KG-33 borosilicate glass and available in a range of sizes.

- Thick, heavy construction with beaded top; uniform wall thickness
- Durable, matte-finish marking area for use with an ordinary pencil
- Easy-to-read white graduated double scale on all sizes from 50 to 1000mL

Cat. No.	Capacity	Quantity
FB10050	50mL (1.69 oz.)	12/Pack
FB100100	100mL (3.38 oz.)	12/Pack
FB100150	150mL (5.07 oz.)	12/Pack
FB100250	250mL (8.45 oz.)	12/Pack
FB100400	400mL (13.52 oz.)	12/Pack
FB100600	600mL (20.28 oz.)	6/Pack
FB1001000	1000mL (33.81 oz.)	6/Pack



### Fisherbrand™ Reusable Glass Berzelius Beakers

Convenient, tall-form design. Made with borosilicate glass to conform to ASTM<sup>™</sup> Specification E960, Type III requirements.

- Slightly flared top, reinforcing bead, and pouring spout
- Durable matte finish marking area
- White scales to approximate volumes

Cat. No.	Capacity	Quantity
FB102100	100mL (3.38 oz.)	12/Pack
FB102200	200mL (6.76 oz.)	12/Pack
FB102300	300mL (10.14 oz.)	12/Pack
FB102400	400mL (13.52 oz.)	6/Pack
FB102600	600mL (20.28 oz.)	6/Pack
FB1021000	1000mL (33.81 oz.)	6/Pack



### Fisherbrand™ Reusable Glass Heavy-Duty Low-Form Beakers

Sturdy construction that tolerates mechanical shock and other harsh applications; spout is designed for optimum performance.

- Thick, uniform walls
- Evenly tooled top rim with extra wall thickness
- Durable matte finish marking area; white graduated scale

Cat. No.	Capacity	Quantity
FB101250	250mL (8.45 oz.)	12/Pack
FB101400	400mL (13.52 oz.)	12/Pack
FB101600	600mL (20.28 oz.)	12/Pack
FB1011000	1000mL (33.81 oz.)	6/Pack
FB1012000	2000mL (67.62 oz.)	4/Pack
FB1014000	4000mL (135.25 oz.)	Each

# **Bottles**



#### Fisherbrand™ Clear Boston Round Glass Bottles

General use bottles for solvent, chemical, or sample storage. Made from Type III soda-lime glass. Purchase without caps or choose attached caps in a variety of materials.

- Narrow screw neck opening, curved shoulders, and round body
- Clear for minimal chemical interference and visibility of contents
- Clear glass does not protect contents from UV rays

			Wi	th White Poly	propylene Ca	With B	lack Phenolic	Caps	
Capacity	Capacity Without Capacity		Caps Pulp/Ving		PE Foam/F	PE Foam/PTFE Lined		Rubber Lined	Quantity
	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Cat. No.	
1 oz.	FB02911940	432/Case	_	_	_	_	FB02911782	_	48/Case
2 oz.	FB02911944	288/Case	FB02911752	24/Case	FB02911787	24/Case	FB02911783		24/Case
2 02.	02. FB02911944 200/Cas	200/Oase	FB02911790	288/Case	1 002911707	24/Oase	1 002911703	_	24/0030
4 oz.	FB02911945	160/Case	FB02911780	24/Case	FB02911788	24/Case	FB02911784	FB02911759	24/Case
4 02.	1 002911943	100/0436	FB02911730	160/Case	1 002911700	24/Od36	1 002911704	1 002911709	24/0436
8 oz.	FB02911872	108/Case	FB02911781	12/Case	FB02911789	12/Case	FB02911785	FB02911760	12/Case
0 02.	1 002911072	100/0456	FB02911732	108/Case	1 002911709	12/0456	1 002911703	1002911700	12/0456
16 oz.	FB02911939	60/Case	FB02911777	12/Case	FB02911753	12/Case	FB02911750	FB02911755	12/Case
10 02.	1 002911939	00/Case	FB02911778	12/Case	1002911700	12/0858	1002911700	1 002911700	12/0888
32 oz.	FB02911927	12/Case	_	_	FB02911754	12/Case	FB02911751	FB02911758	12/Case



### Fisherbrand™ Safety Coated Clear Boston Round Bottles

Made from type III soda-lime glass with shatter-resistant plastisol coating for safety, these bottles are easier to grip and harder to break. Purchase without caps or choose attached caps in a variety of materials.

- If the bottle breaks, the safety coating will contain contents long enough for disposal
- Non-slip coating allows for better wet or dry grip stability
- Do not autoclave

			With Wh	ite Polypropyle	ne Caps	With Black Phenolic Caps				
Capacity	ity Without Caps		·		Pulp/Vinyl Lined	PE Foam/ PTFE Lined	Quantity	PE Cone Lined	Rubber Lined	Quantity
	Cat. No.	Quantity	Cat. No.	Cat. No.		Cat. No.	Cat. No.			
8 oz.	FB02911860	108/Case	FB02911818	FB02911821	12/Case	FB02911973	_	12/Case		
16 oz.	FB02911921	60/Case	FB02911820	FB02911822	12/Case	FB02911971	FB02912318	12/Case		
32 oz.	FB02911922	30/Case	_	FB02911823	12/Case	FB02911972	_	12/Case		



#### Fisherbrand™ Amber Boston Round Glass Bottles

Amber Type III soda-lime glass absorbs all wavelength in the ultraviolet spectrum to protect your solvents, chemicals, or samples. Purchase without caps or choose attached caps in a variety of materials.

- Narrow screw neck opening, curved shoulders, and round body
- Glass provides minimal chemical interference with contents
- Offer integrity for long-term storage and protection of UV-sensitive contents

	Without	Cono	With	With White Polypropylene Caps				With Black Phenolic Caps			
Capacity	Sapacity Without Caps		Pulp/Vinyl Lined		PE Foam/PTFE Lined		PE Cone Lined		Rubber Lined		
	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Cat. No. Quantity		Quantity	Cat. No.	Quantity	
1 oz.	_	_	_	_	FB02912338	48/Case	FB02912339	48/Case	_	_	
2 oz.	FB02911908	288/Case	FB02911742A	288/Case	FB02911737	24/Case	FB02911734	24/Case			
2 02.	FB02911900	200/Case	FB02911742A	200/Gase	FD02911737	24/Oase	FB02911898	288/Case	_	_	
4 oz.	FB02911904	160/Case	FB02911723A	160/Case	FB02911740	24/Case	FB02911735	24/Case	FB02912341	24/Case	
4 02.	1 002911904	100/0456	1 D02911720A	100/Case	1002911740	24/0ase	FB02911895	160/Case	1 002912041	24/0ase	
8 oz.	FB02911905	108/Case	FB02911724A	108/Case	FB02911741	12/Case	FB02911900	108/Case	FB02912342	12/Case	
16 oz.	FB02911902	60/Case	FB02911725A	60/Case	FB02911738	24/Case	FB02911743	12/Case			
10 02.	1 002911902	00/0456	1 B02911725A	00/Case	1 002911730	24/0ase	FB02911878	60/Case	_	_	
32 oz.	FB02911903	30/Case	FB02911747A	12/Case	FB02911739	12/Case	FB02911744	12/Case	FB02912344	12/Case	
JZ UZ.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	30/0ase	1 002811/4/A	12/0858	1002911739	12/0858	FB02911899	30/Case	1 002812344	12/0888	



### Fisherbrand™ Safety Coated Amber Boston Round Glass Bottles

Amber Type III soda-lime glass absorbs all wavelength in the ultraviolet spectrum to protect your solvents, chemicals, or samples With shatter-resistant plastisol coating for safety, these bottles are easier to grip and harder to break. Choose attached polypropylene or phenolic caps.

- If the bottle breaks, the safety coating will contain contents long enough for disposal
- Non-slip coating allows for better wet or dry grip stability
- Do not autoclave

	White Polypropylene Caps	Black Phenolic Caps	
Capacity	PE Foam/PTFE Lined	PE Cone Lined	Quantity
	Cat. No.	Cat. No.	
4 oz.	FB02911894	FB02911896	24/Case
8 oz.	FB02911815	FB02911970	12/Case
16 oz.	FB02911817	FB02911969	12/Case
32 oz.	FB02911814	FB02911901	12/Case



#### Fisherbrand™ Clear Standard Wide Mouth Glass Bottles

Made from clear, Type III soda-lime glass, these bottles are ideal for general storage of small to large volumes. Purchase without caps or with attached white polypropylene caps with your choice of liner.

- Wide mouth opening for easy transfer of contents
- Suitable for pharmaceutical, chemical, environmental, and food packaging and storing uses
- Clear glass does not protect contents from UV rays

	Without Cono	With White Poly			
Capacity	Without Caps	Pulp/Vinyl Lined PE		Quantity	
	Cat. No.	Cat. No.	Cat. No.		
4 oz.	FB02911942	FB02911731	_	24/Case	
8 oz.	FB02911943	_	_	24/Case	
16 oz.	FB02911871	_	_	24/Case	
32 oz.	FB02912114	_	FB02911913	12/Case	
64 oz.	FB02911869	_	FB02911769	6/Case	
128 oz.	FB02912117	FB02911918	FB02911766	4/Case	



#### Fisherbrand™ Amber Wide Mouth Packer Glass Bottles

Amber USP Type III soda-lime glass is ideal for storage of light-sensitive samples or dry powders. Purchase without caps or choose attached polypropylene or phenolic caps with liner options.

- Wide opening for easy removal of contents
- Amber color filters out ultraviolet wavelengths; use for light-sensitive solids
- Classic vitamin bottles; used in pharmaceutical packaging or for chemical or environmental settings

	Without Caps		V	ith White Poly	With Black P	With Black Phenolic Caps		
Capacity			Pulp/Vinyl Lined		PTFE Lined		PE Cone Lined	
	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity
6mL	_	_	FB02911852A	720/Case	_	_	_	_
9mL	_	_	FB02911857A	912/Case	_	_	_	_
15mL	_	_	FB02911799A	624/Case	_	_	_	_
30mL	_	_	_	_	FB02911438	24/Case	FB02911444	24/Case
60mL	_	_	FB02911448A	216/Case	FB02911439	24/Case	FB02911445	24/Case
120mL	FB02911888	180/Case	_	_	FB02911440	24/Case	FB02911446A	24/Case
240mL	FB02911938	84/Case	_	_	FB02911441	24/Case	_	_
480mL	FB02911934	60/Case	_	_	FB02911442	12/Case	_	_
960mL	FB02911937	36/Case	_	_	FB02911443	12/Case	_	_
1242mL	_	_	_	_	FB02911796	6/Case	_	_
2484mL	_	_	_	_	FB02911854	12/Case	_	_



### Fisherbrand™ Safety Coated Amber Wide Mouth Packer Glass Bottles

The wide opening makes them an ideal general-purpose bottle for solids. Made from amber Type III soda-lime glass with shatter-resistant plastisol coating for safety, these bottles are easier to grip and harder to break. Choose attached polypropylene or phenolic caps.

- Amber color filters out ultraviolet wavelengths; use for light-sensitive solids
- If the bottle breaks, the safety coating will contain contents long enough for disposal
- Do not autoclave

	With White Po	lypropylene Caps	With Black Phenolic Caps			
Capacity	Pulp/Vinyl Lined	PE Foam/PTFE Lined		e Lined		
	Cat. No.	Cat. No.	Cat. No.	Quantity		
30mL	-	_	FB02911444	24/Case		
60mL	_	_	FB02911445	24/Case		
120mL	_	_	FB02911446A	24/Case		
250mL	FB02911832	FB02911863	_	24/Case		
500mL	FB02911828	FB02911830	_	12/Case		
960mL	_	FB02911831	_	12/Case		



## Fisherbrand™ Clear French Square Glass Bottles

Clear USP Type III soda-lime glass bottles are ideal for storing solvents, chemicals, or samples or for sample observation. Purchase without caps or choose attached polypropylene or phenolic caps with your choice of liners.

- For general use when content integrity and visibility are important
- Clear glass offers minimal chemical interference.
- No protection from UV light

	Without Caps		With	White Poly	propylene C	aps	With Black Phenolic Caps			
Capacity			Pulp/Vinyl Lined		PE Foam/PTFE Lined		PE Cone Lined		Rubber Lined	
	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity
0.5 oz.	_	_	FB02912302	576/Case	FB02911385	48/Case	FB02911402	48/Case	-	_
1 oz.	FB02911946	280/Case	FB02911380	48/Case	FB02911386	48/Case	FB02911403	48/Case	_	_
0.07	oz. FB02911947 240/Case	02011047 240/020	FB02911381	48/Case	FB02911387	48/Case	FB02911404	48/Case	FB02911393	48/Case
2 02.		FB02911398	240/Case	FD02911301	40/0436	FB02911405	24/Case	FD02911393	40/Case	
4 oz.	FB02911887	120/Case	FB02911382	24/Case	FB02911388	24/Case	FB02911875	120/Case	FB02911394	24/Case
4 02.	FD02911001	120/Gase	FB02911399	120/Case	FD02911300	24/0ase	FB02911073	120/Gase	FB02911394	24/0ase
8 oz.	FB02912297	84/Case	FB02911383	24/Case	FB02911389	24/Case		_	FB02911395	24/Case
0 02.	1 002812281		84/Case	1 002911309	24/ Odse		_	1 002911393	24/0ase	
16 oz.	FB02911877	40/Case	FB02911401	40/Case	FB02911390	24/Case	_	_	FB02911396	24/Case



## Fisherbrand™ Clear French Square Graduated Glass Bottles

Bottles are space-saving and easy to fill. Wide mouth opening is ideal for mixing, storing, and sampling.

- Clear glass provides maximum content visibility and minimal chemical inference with bottle contents
- Design allows bottle to hold the maximum volume of contents while taking up minimum shelf and storage space

Cat. No.	Capacity	Cap Type	Quantity
FB02911884	32 oz.	No caps	24/Case
FB02912016	32 oz.	PE Foam/PTFE-Lined PP	12/Case
FB02912017	32 oz.	Pulp/Vinyl-Lined PP	12/Case
FB02912300	32 oz.	Rubber-Lined PF	12/Case



### Fisherbrand™ Clear Graduated Glass Bottles

Excellent multipurpose containers for biological and pathological specimens, or for storing industrial laboratory chemicals and reagents. Packaged with attached polypropylene or phenolic caps.

- Graduated in both milliliters and ounces
- Clear flint glass with a slight shoulder for easy pouring and handling
- Wide mouth for easy mixing, handling, and transfer of contents

	With White Polypropylene Caps			With Black Phenolic Caps						
Capacity	Pulp/Vinyl Lined		PE Foam/ PTFE Lined		PE Cone Lined		Rubber Lined		Pulp/Tin Foil Lined	
	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity
30mL (1 oz.)	FB02911465A	432/Case	_	_	_	_	_	_	_	_
60mL (2 oz.)	FB02911466A	288/Case	_	_	FB02911463A	48/Case	_	_	_	_
120mL (4 oz.)	_	_	_	_	FB02911471B	288/Case	FB02911474A	48/Case	FB02911924A	48/Case
240mL (8 oz.)	_	_	_	_	_	_	FB02911475A	24/Case	FB02911925A	24/Case
480mL (16 oz.)	_	_	FB02911462A	24/Case	_	_	FB02911476A	24/Case	_	_
960mL (16 oz.)	_	_	_	_	_	_	_	_	FB02911911A	24/Case



## Fisherbrand™ Reusable Glass Media Bottles with PP Caps

Useful for a variety of general laboratory applications, these bottles have a wide opening, enhanced graduations, and a replaceable polypropylene pour ring.

- Borosilicate glass with permanent white enamel marking spot
- Linerless polypropylene screw cap (GL 45)
- Autoclavable (to 140°C)

Cat. No.	Capacity	Quantity
FB800100	100mL (3.3 oz.)	10/Case
FB800250	250mL (8.45 oz.)	10/Case
FB800500	500mL (17 oz.)	10/Case
FB8001000	1000mL (33.8 oz.)	10/Case
FB8002000	2000mL (67.62 oz.)	1/Case
FB8005000	5000mL (169.07 oz.)	1/Case
FB80010000	10000mL (338.1 oz.)	1/Case

# Caps



## Fisherbrand<sup>™</sup> Caps

Choose white polyethylene or black phenolic resin caps with your choice of liners.

	White Polypropylene Caps								
Neck Size	PE Foai	m Lined	Pulp/Vir	yl Lined	PE Foam/PTFE Lined				
	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity			
8-425	_	_	_	_	FB02912102A	500/Case			
13-425	_	_	_	_	FB02912064A	500/Case			
15-425	_	_	_	_	FB02912065	500/Case			
18-400	_	_	_	_	FB02912066	500/Case			
20-400	_	_	_	_	FB02912067	500/Case			
22-400	_	_	_	_	FB02912068	500/Case			
24-400	_	_	_	_	FB02912069	500/Case			
28-400	_	_	_	_	FB02912070	500/Case			
33-400	_	_	_	_	FB02912071	500/Case			
33-400					FB02911836A	4,000/Case			
38-400	_	_	_	_	FB02912072	500/Case			
43-400	_	_	_	_	FB02912073	500/Case			
45-400	_	_	_	_	FB02912074	500/Case			
48-400	_	_	FB02912291A FB02912332A	576/Case 1,700/Case	FB02912075	500/Case			
53-400	FB02912099 FB02912093A	500/Case 2,000/Case	FB02912292A FB02911844A	288/Case 1,300/Case	FB02912076	500/Case			
58-400	_	_	_	_	FB02912077	500/Case			
63-400	_	_	_	_	FB02912085	288/Case			
70-400	_	_	FB02912088A	144/Case	FB02912078	144/Case			
83-400	_	_	_	_	FB02912079	144/Case			
89-400	FB02912094A	624/Case	_	_	FB02912080	144/Case			

		Black Phe	Black Polyethylene			
Neck Size	PolyCor	PolyCone Lined		Rubber Lined		ne Lined
	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity
15-425	FB02912058	576/Case	_	_	_	_
18-400	FB02912059	576/Case	_	_	_	_
20-400	FB02912054	576/Case	_	_	FB02911803	280/Case
22-400	FB02912056	576/Case	_	_	_	_
24-400	FB02912055	576/Case	_	_	_	_
28-400	FB02912061	576/Case	_	_	FB02912101	3,100/Case
33-400	FB02912062	576/Case	_	_	_	_
38-400	FB02912063A	576/Case	FB02912052A	576/Case		
30-400	FB02911727A	1,600/Case	FDUZ91ZU5ZA	576/Case	_	_



## Fisherbrand™ Replacement Caps for Glass Media Bottles

- Polypropylene
- Blue, linerless
- Autoclavable up to 140°C

Cat. No.	Description	Quantity
FB800STDCAP	Media Bottle Caps	10/Case

## Fisherbrand™ GL 45 Thread Tube Screw Caps

- Red polybutylene terephthalate (PBT)
- PTFE liner
- With TFE/propylene O-ring (size 216)

Cat. No.	Description	Quantity
13-247-GL45	GL 45 Screw Caps	6/Pack

# **Dropping and Weighing Bottles**



## Fisherbrand™ Amber Glass Dropping Bottles

Amber glass protects light-sensitive chemicals.

• Screw cap with rubber bulb and glass pipet

Cat. No.	Capacity	Quantity
02-983A	30mL (1 oz.)	72/Case
02-983B	60mL (2.02 oz.)	26/Case



## Fisherbrand™ Glass Weighing Bottles Closures

Rugged, lamp-blown glass construction.

- Sturdy bottoms prevent chipping and facilitate cleaning
- Ground glass (plug) closures
- Choose from low (flat) or tall (cylindrical) forms

Cat. No.	Form	Capacity	Dimensions	Quantity
03-420A	Low (Flat)	03-420A 35mL (1.18 oz.)	50 x 30mm	12/Case
03-420B	Low (Flat)	03-420B 50mL (1.69 oz.)	60 x 30mm	12/Case
03-420C	Low (Flat)	03-420C 82mL (2.77 oz.)	70 x 33mm	12/Case
03-415B	Tall (Cylindrical)	03-415B 10mL (0.33 oz.)	25 x 40mm	12/Case
03-415C	Tall (Cylindrical)	03-415C 16mL (0.54 oz.)	25 x 50mm	12/Case
03-415E	Tall (Cylindrical)	03-451E 30mL (1.01 oz.)	30 x 60mm	12/Case
03-415H	Tall (Cylindrical)	04-415H 70mL (2.36 oz.)	40 x 80mm	12/Case

# Jars and Jugs



### Fisherbrand™ Clear Straight Sided Glass Jars

Ideal for soil sampling and environmental applications with wide mouth to accommodate large solid samples. Purchase without caps or choose attached polypropylene or phenolic caps.

- Clear, USP Type III soda-lime glass
- Straight-sided for the complete removal of contents
- Available in sizes from 1 to 32 oz.

	Mithou	t Cono	With White Polypropylene Caps				With Black Phenolic Caps	
Capacity	Without Caps		Pulp/Vinyl Lined		PE Foam/PTFE Lined		Rubber Lined	
	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity	Cat. No.	Quantity
1	ED00010004	2912304 384/Case	ED00011000	40/0	FB02911912 48/Case			
1 oz.	FB02912304		FB02911920	48/Case	FB02912306	384/Case	_	_
0	0 - FD00044000	D00011000 144/0	ED00041770	24/Case	FB02911763	24/Case		
2 oz.	FB02911996	144/Case	FB02911773	24/Case	FB02911791	144/Case	_	_
2.5 oz.	-	_	FB02911883	180/Case	_	_	_	_
4 oz.	FB02911997	24/Case	FB02911775	24/Case	FB02911764	24/Case	FB02912345	24/Case
8 oz.	FB02911876	12/Case	FB02911776	12/Case	FB02911765	12/Case	_	_
16 oz.	FB02912118	12/Case	FB02911772	12/Case	FB02911761	12/Case	_	_
32 oz.	FB02912305	12/Case	FB02911774	12/Case	FB02911762	12/Case	_	_



# Fisherbrand™ Safety Coated Clear Straight Sided Wide Mouth Glass Jars with White Polypropylene Caps

Made from clear Type III soda-lime glass with shatter-resistant plastisol coating for safety, these jars are easier to grip and harder to break. Packaged with attached polypropylene caps with your choice of liners.

- If broken, safety coating will contain contents long enough for disposal
- Non-slip coating for better wet or dry grip stability
- Do not autoclave

Cat. No.	Capacity	Cap Type	Quantity
FB02911825	8 oz.	Pulp/Vinyl-Lined PP	12/Case
FB02911824	16 oz.	Pulp/Vinyl-Lined PP	12/Case
FB02911827	8 oz.	PE Foam/PTFE-Lined PP	12/Case
FB02911868	16 oz.	PE Foam/PTFE-Lined PP	12/Case
FB02911721	32 oz.	Pulp/Tin Foil-Lined PP	12/Case



## Fisherbrand™ Amber Wide Mouth Straight Sided Glass Jars

These straight-sided amber glass jars protect contents from UV exposure. Purchase without caps or with attached polypropylene caps.

- Wide mouth for easy filling
- No shoulders for maximum storage capacity
- Closure thread: 58-400

Capacity	Withou	ıt Caps	With White Polypropylene Caps PE Foam/PTFE Lined		
	Cat. No.	Quantity	Cat. No.	Quantity	
120mL (4 oz.)	FB02912298	24/Case	FB02912045	24/Case	
240mL (8 oz.)	_	_	FB02911859	12/Case	



## Fisherbrand™ Clear Round Narrow Mouth Glass Jugs with Caps

Ideal storage solution for larger amounts of liquid. Attached polypropylene or phenolic caps with your choice of liners.

- Clear, USP Type III soda-lime glass
- With molded finger grip
- Narrow mouth prevents spillage

Cat. No.	Capacity	Cap Material	Liner	Quantity
FB02912280	1922mL (64 oz.)	White Polypropylene	PE Foam/PTFE	6/Case
FB02912278	3785mL (128 oz.)	White Polypropylene	PE Foam/PTFE	4/Case
FB02912273	3785mL (128 oz.)	White Polypropylene	Pulp/Vinyl	4/Case
FB02912272A	3785mL (128 oz.)	Black Phenolic	PE Cone	4/Case
FB02912307	1922mL (64 oz.)	Black Phenolic	PE Cone	6/Case
FB02912274	3785mL (128 oz.)	Black Phenolic	White Rubber	4/Case
FB02912275	1922mL (64 oz.)	Black Phenolic	White Rubber	6/Case

# **Cylinders**



## Fisherbrand™ Serialized Class A Cylinders with Certificate of Calibration

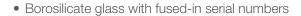
Supplied with certificates of traceability and calibration (containing volumes and calibration correction factors).

- Borosilicate glass with fused-in serial numbers
- Calibrated "To Deliver" or "To Contain"
- White metric scale

Consoity	To De	eliver	To Conta	ain
Capacity	Cat. No.	Quantity	Cat. No.	Quantity
10mL	08-557AC	Each	08-559AC	Each
25mL	08-557BC	Each	08-559BC	Each
50mL	08-557CC	Each	08-559CC	Each
100mL	08-557DC	Each	08-559DC	Each
250mL	08-557EC	Each	08-559EC	Each
500mL	08-557FC	Each	08-559FC	Each
1000mL	0973031	Each	08-559GC	Each
2000mL	08-557HC	Each	08-559HC	Each

# Fisherbrand™ Serialized Class A Cylinders with Certificate of Traceability

Supplied with certificate of traceability.



- Calibrated "To Deliver" or "To Contain"
- White metric scale



Consoity	To De	eliver	To Con	tain
Capacity	Cat. No.	Quantity	Cat. No.	Quantity
10mL	08-557A	6/Case	08-559A	6/Case
25mL	08-557B	6/Case	08-559B	6/Case
50mL	08-557C	6/Case	08-559C	6/Case
100mL	08-557D	6/Case	08-559D	6/Case
250mL	08-557E	6/Case	08-559E	4/Case
500mL	08-557F	4/Case	08-559F	4/Case
1000mL	09-730-30	2/Case	08-559G	2/Case
2000mL	08-557H	4/Case	08-559H	1/Case



## Fisherbrand™ Class B Cylinders, Single English Scale

- Calibrated "To Contain"
- Accuracy assured even at lowest graduations
- White enamel inverted scale (zero at the bottom)

Cat. No.	Capacity	Quantity
08-563B	118.2mL (4 oz.)	Each
08-563C	236.5mL (8 oz.)	Each
08-563D	473.1mL (16 oz.)	Each
08-563E	946.35mL (32 oz.)	Each



## Fisherbrand™ Class B Cylinders, Single Amber Metric Scale

These cylinders have heavy round bases and pouring spouts.

- Calibrated "To Deliver"
- Dark amber graduations provide contrast with light-colored liquids
- Accuracy even at lowest graduations (first 10% of volume at bottom is not graduated)

Cat. No.	Capacity	Quantity
08-570A	5mL	36/Case
08-570B	10mL	36/Case
08-570C	25mL	36/Case
08-570D	50mL	36/Case
08-570E	100mL	36/Case
08-570F	250mL	18/Case
08-570G	500mL	12/Case
08-570H	1000mL	8/Case
08-570J	2000mL	6/Case



## Fisherbrand™ Standard Class B Graduated Cylinders, Single Metric Scale

Borosilicate glass cylinders with heavy round bases and pouring spouts.

- Calibrated "To Deliver"
- White ceramic graduations
- Single metric scale

Cat. No.	Capacity	Quantity
08-550A	5mL	36/Case
08-550B	10mL	36/Case
08-550C	25mL	36/Case
08-550D	50mL	36/Case
08-550E	100mL	36/Case
08-550F	250mL	18/Case
08-550G	500mL	12/Case
08-550H	1000mL	8/Case
08-550J	2000mL	6/Case



## Fisherbrand™ Standard Class B Graduated Cylinders, Single Metric Scale

- Calibrated "To Contain"
- Pouring lip and heavy base
- Accurate at lowest graduations (first 10% of volume at bottom is not graduated)

Cat. No.	Capacity	Quantity
08-5571A	10mL	2/Pack
08-5571B	25mL	18/Case
08-5571C	50mL	18/Case
08-5571D	100mL	12/Case
08-5571E	250mL	12/Case
08-5571F	500mL	8/Case
08-5571G	1000mL	4/Case
08-5571H	2000mL	4/Case



## Fisherbrand™ Class B Cylinders, Double Metric Scales

With two sets of white ceramic graduations for reading up or down.

- Calibrated "To Deliver"
- Pouring lip and heavy base
- Accurate at lowest graduations (first 10% of volume at bottom is not graduated)

Cat. No.	Capacity	Quantity
08-555A	10mL	36/Case
08-555B	25mL	36/Case
08-555C	50mL	36/Case
08-555D	100mL	36/Case
08-555E	250mL	18/Case
08-555F	500mL	12/Case
08-555G	1000mL	8/Case



# Fisherbrand™ Class B Mixing Cylinders, Double Metric Scale, Pennyhead Stoppers

Borosilicate glass cylinders with ground glass neck and glass pennyhead stoppers.

- Calibrated "To Contain"
- Double white enamel metric graduations

Cat. No.	Capacity	Quantity
08-565A	10mL	12/Case
08-565B	25mL	12/Case
08-565C	50mL	12/Case
08-565D	100mL	12/Case
08-565E	250mL	6/Case
08-565F	500mL	6/Case



## Fisherbrand<sup>™</sup> Ungraduated Borosilicate Cylinders, Pouring Lip

- Convenient pouring lip
- Ungraduated for full visibility
- Heavy-wall construction resists breakage

Cat. No.	Capacity	Dimensions	Quantity
08-530A	25mL	25 x 125mm	24/Case
08-530B	50mL	25 x 150mm	24/Case
08-530C	125mL	38 x 150mm	24/Case
08-530E	175mL	38 x 200mm	24/Case
08-530F	225mL	38 x 250mm	36/Case
08-530G	275mL	38 x 300mm	18/Case
08-530J	300mL	38 x 325mm	12/Case
08-530K	350mL	38 x 375mm	12/Case
08-530L	600mL	50 x 375mm	12/Case
09-730-32	1000mL	64 x 460mm	Each
09-730-33	2000mL	85 x 500mm	Each



## Fisherbrand™ Ungraduated Borosilicate Cylinders, No Pouring Lip

- Plain upper edge (no pouring lip)
- Ungraduated for full visibility
- Heavy-wall construction resists breakage

Cat. No.	Capacity	Dimensions	Quantity
08-535A	50mL	25 x 150mm	6/Case
08-535B	125mL	38 x 150mm	24/Case
08-535C	175mL	38 x 200mm	24/Case
08-535E	225mL	38 x 250mm	24/Case
08-535F	500mL	38 x 300mm	18/Case
08-535G	620mL	38 x 375mm	18/Case



### Fisherbrand™ Cylinder for Petroleum Distillations, White Scale

Borosilicate glass cylinders can be used as receivers for petroleum distillations.

- Calibrated "To Contain"
- White ceramic metric scale with 1mL subdivisions
- Meets ASTM E 133, D 850 and D 86 specifications

Cat. No.	Capacity	Quantity
08-558	100mL	12/Case



## Fisherbrand™ Low-Form Cylinders, Double Metric Scales

The shorter form lowers the center of gravity for increased stability and reduced spills.

- Calibrated "To Deliver"
- Dual white ceramic metric scales
- Lowest 10% of volume is not graduated

Cat. No.	Capacity	Quantity
08-562A	50mL	12/Case
08-562B	100mL	12/Case

# **Cells and Cuvets**



# Fisherbrand™ Glass Micro Absorption Cell for Electrophotometer II Colorimeter

Square cell for dark-colored samples.

- Optically flat
- Clear on two sides
- Frosted on two sides

Cat. No.	Description	Quantity
07-102-66	Square, Pathlength: 9.97mm	Each



### Fisherbrand™ Round Borosilicate Glass Cuvets with Reference Mark

For use with commercial colorimeters and spectrophotometers.

- Borosilicate glass
- Reference mark near top helps with positioning

Cat. No.	Dimensions	Quantity
14-385-900A	12 x 75mm	36/Case
14-385-900B	13 x 100mm	36/Case
14-385-900D	19 x 105mm	36/Case
14-385-900E	19 x 150mm	36/Case

# **Flasks**



## Fisherbrand™ Reusable Glass Flat-Bottom Boiling Flasks

Round borosilicate glass flasks with flat bottoms.

- Rugged construction
- Ground glass neck with short 24/40 standard taper
- Meet ASTM™ Specification E 1403, Type I, Class 4 requirements

Cat. No.	Capacity	Quantity
FB200125	125mL	12/Case
FB200250	250mL	12/Case
FB200500	500mL	12/Case



### Fisherbrand™ Reusable Glass Round-Bottom Boiling Flasks

Round borosilicate glass flasks with round bottoms.

- Ground glass neck
- Full-length 24/40 standard taper
- Meet ASTM™ Specification E 1403, Type I, Class 3 requirements

Cat. No.	Capacity	Quantity
FB201100	100mL	2/Pack
FB201250	205mL	2/Pack
FB201500	500mL	2/Pack
FB2011000	1000mL	



### Fisherbrand™ Flint Glass Flask Covers

Use these covers to help produce condensation and refluxing when boiling solutions.

- Designed by Professor F.E. Tuttle
- Flint glass
- Order size based on corresponding rubber stopper size

Cat. No.	Rubber Stopper Size	Quantity
10-042A	6	12/Pack
10-042B	7 or 8	12/Pack



### Fisherbrand™ Reusable Glass Narrow-Mouth Erlenmeyer Flasks

Useful for measuring and mixing solutions where a high degree of accuracy is not necessary.

- Long, tapered outside contour to minimize chipping
- Thick-walled with reinforced and rounded top edge
- White ceramic enamel marking spot

Cat. No.	Capacity	Quantity
FB50025	25mL	12/Pack
FB50050	50mL	12/Pack
FB500125	125mL	12/Pack
FB500250	250mL	12/Pack
FB500500	500mL	6/Pack
FB5001000	1000mL	6/Pack
FB5002000	2000mL	4/Pack
FB5004000	4000mL	Each
FB5006000	6000mL	Each



### Fisherbrand™ Reusable Glass Wide-Mouth Erlenmeyer Flasks

Sturdy borosilicate glass construction with a heavy-duty, tooled-top finish.

- High resistance to heat, chemical attack, and mechanical shock
- Capacity scale measures approximate volume
- Matte-finish ceramic marking spot accepts writing and erases easily

Cat. No.	Capacity	Quantity
FB501125	125mL	12/Pack
FB501250	250mL	12/Pack
FB501500	500mL	6/Pack
FB5011000	1000mL	6/Pack
FB5012000	2000mL	4/Pack



## Fisherbrand™ Reusable Glass Heavy-Wall Filter Flasks

Heavier walls than standard Erlenmeyer flasks to withstand vacuum pressures.

- Tolerate 1 atmosphere of vacuum (20 in. of mercury)
- Side tubulation
- Meet USP Type I, ASTM E438, Type I, Class A requirements

Cat. No.	Capacity	Accepts Tubing I.D.	Quantity
FB300250	250mL	0.31 in. (7.9mm)	6/Pack
FB300500	500mL	0.31 in. (7.9mm)	6/Pack
FB3001000	1000mL	0.38 in. (9.7mm)	6/Pack
FB3002000	2000mL	0.38 in. (9.7mm)	Each
FB3004000	4000mL	0.38 in. (9.7mm)	Each



# Fisherbrand™ Reusable Glass Class A Volumetric Flasks with PE Snap Caps

Class A accuracy without serial numbers.

- Calibrated "To Contain"
- Include polyethylene snap caps
- Designed from ASTM™ specification E288

Cat. No.	Capacity	Quantity
FB40110	10mL	12/Case
10-200A	25mL	12/Case
10-200B	50mL	12/Case
10-200C	100mL	12/Case
10-200D	200mL	12/Case
10-200E	250mL	12/Case
10-200F	500mL	12/Case
10-200G	1000mL	6/Case
FB4012000	2000mL	4/Case



# Fisherbrand™ Reusable Glass Class A Volumetric Flasks with Standard Taper Stoppers

Calibrated "To Contain" with a ground glass neck and a single graduation ring.

- Calibration lasts indefinitely if not exposed to hydrofluoric acid, hot phosphoric acid, or strong, hot alkalis
- Do not heat above 150°C when dry
- Meet ASTM™ Specification E 288, Class A unserialized requirements

Cat. No.	Capacity	Stopper Size	Quantity
FB40010	10mL	9	12/Case
10-205A	25mL	9	12/Case
10-205B	50mL	9	12/Case
10-205C	100mL	13	12/Case
FB400200	200mL	16	12/Case
10-205D	250mL	16	12/Case
10-205E	500mL	19	12/Case
10-205F	1000mL	22	6/Case
FB4002000	2000mL	27	4/Case



## Fisherbrand™ White Line Volumetric Flasks with Standard Taper Stoppers

- Single graduation ring
- Calibrated "To Contain"
- Ground glass neck; includes pennyhead stopper

Cat. No.	Capacity	Stopper Size	Quantity
10-205H	20mL	9	6/Case
10-205J	150mL	13	6/Case

# **Burets and Funnels**



### Fisherbrand™ Schellbach Burets with 3-Way PTFE Stopcocks

Borosilicate glass with special markings for accuracy: white Schellbach band with a vertical blue stripe behind a black enamel scale

- Self-zeroing, with 0.25 in. O.D. overflow and filling tubes
- Calibrated to read at the apparent meniscus

Cat. No.	Capacity	Length	Quantity
13-678-601	25mL	59.5cm	1/Case
13-678-602	50mL	75.4cm	1/Case



### Fisherbrand™ Classic Glass Thistle Tube Funnels

- Borosilicate glass
- Thistle top

Cat. No.	Top Diameter	Stem Dia. x L	Quantity
10-455A	45 x 250mm	6 x 250mm	Each
10-455B	45 x 300mm	6 x 300mm	Each



## Fisherbrand™ Reusable Glass Long-Stem Funnels, Class B, 58° Angle

Constructed with heavy uniform walls, molded rims, and fire-polished stems, the 58° angle promotes faster, more effective filtering.

- Most of the conical area is available for filtration
- Borosilicate glass offers high resistance to chemical attack, mechanical and thermal shock
- Meet ASTM™ Specifications E 1095, Type I, Class B requirements

Cat. No.	Capacity	Length	Quantity
FB6005865	60mL	15cm	12/Pack
FB60058100	185mL	15cm	6/Pack



### Fisherbrand™ Reusable Glass Funnels

Borosilicate glass construction is autoclavable; designed for easy buret filling.

• Stem length: 1.37 in. (35mm)

• Outer diameter (top): 1.57 in. (40mm)

• Overall height: 2.55 in. (65mm)

Cat. No.	Dia. x L	Quantity
03-865	40 x 35mm	12/Pack



## Fisherbrand™ Reusable Glass Short-Stem Funnels, Class A, 58° Angle

Constructed with heavy uniform walls, molded rims, and fire-polished stems, the 58° angle promotes faster, more effective filtering.

- Most of the conical area is available for filtration
- Borosilicate glass offers high resistance to chemical attack, mechanical and thermal shock
- Meet ASTM™ Specifications E 1095, Type I, Class A requirements

Cat. No.	Capacity	Dia. x L	Quantity
FB6015845	19mL	45 x 50mm	6/Pack
FB6015865	60mL	65 x 63mm	12/Pack
FB6015875	90mL	75 x 75mm	12/Pack
FB60158100	225mL	100 x 97mm	6/Pack



# Fisherbrand™ Squibb Separatory Funnels with Standard Taper Stoppers and Glass Stopcocks

Funnels made from 33 expansion, low extractable borosilicate glass.

- Sizes from 125 to 1000mL
- Stem length: 75mm
- Conform to USP Type I and ASTM E438, Type I, Class A requirements

Cat. No.	Capacity	Stopper Size	Quantity
10-436A	125mL	22	6/Case
10-436B	250mL	22	6/Case
10-436C	500mL	27	6/Case
10-436D	1000mL	27	4/Case



## Fisherbrand™ Squibb Separatory Funnels with PTFE Plug Stopcocks

Large-diameter lower stems drain liquids completely when stopcock is opened.

- Stopcock does not require grease; will not bind or freeze
- KIMAX borosilicate glass
- Stem length: 60mm
- Meets ASTM™ E 1096-86 requirements

Cat. No.	Capacity	Stopper Size	Quantity
13-678-603	125mL	22	6/Case
13-678-604	250mL	22	6/Case
13-678-605	500mL	27	6/Case
13-678-606	1000mL	27	4/Case



## Fisherbrand™ Reusable Glass Weighing Funnels

Borosilicate glass weighing dish and sample transfer funnel in one.

- Tapered pouring necks for microtransfer of solids and liquids
- Flat bottom keeps funnel steady during weighing
- Temperature range: Up to 454°C (849°F)

Cat. No.	Dia. x L	Quantity
14-353B	15 x 40mm	5/Pack
14-353D	25 x 55mm	5/Pack
14-353F	Assorted: 1 Each of 10 x 35mm, 15 x 40mm, 20 x 45mm, 25 x 55mm, and 32 x 68mm	5/Pack

# **Pasteur Pipets**



### Fisherbrand™ Disposable Borosilicate Glass Pasteur Pipets

Constriction near top prevents plug (not included) from slipping into pipette body.

- Tips held to close diameter tolerances
- Square cut end
- Comply with ASTM™ E 732 specifications

Cat. No.	Capacity	Length	Quantity
13-678-20A	2mL	5.75 in.	720/Case
13-678-20B	2mL	5.75 in.	1,440/Case
13-678-20C	2mL	9 in.	720/Case
13-678-20D	2mL	9 in.	1,440/Case



## Fisherbrand™ Disposable Controlled-Drop Pasteur Pipets

For blood typing and cross-matching procedures in blood banks.

- Delivers 22 to 26 drops per mL
- Drop size matches those from antisera drop bottles
- Can be cotton plugged (plugs not included)

Cat. No.	Description	Capacity	Length	Quantity
13-678-30	Borosilicate Glass	2mL	5.75 in.	1,000/Case
13-678-6C	Flint Glass	2mL	5.75 in.	1,000/Case



# Fisherbrand<sup>™</sup> Disposable Cotton-Plugged Borosilicate-Glass Pasteur Pipets

Made of N-51A borosilicate glass with straight-cut tips and smooth, fire-polished tops.

- Constricted (approximately 1 in. from top) to hold supplied cotton plugs in place
- Easel-style box made of non-linting material acts as a dispenser
- Foam pad at the bottom of box protects tips

Cat. No.	Capacity	Length	Quantity
13-678-8A	2mL.	5.75 in.	250/Pack
13-678-8B	2mL	9 in.	250/Pack



### Fisherbrand™ Disposable Large-Volume Pasteur Pipets

Economical flint glass pipet transfers samples for all types of enteric diagnostic testing.

- Single transfer: 4mL
- Can be used with API Analytab System

Cat. No.	Capacity	Length	Quantity
22-378-893	4mL	5.75 in.	100/Pack



# Fisherbrand™ Disposable Soda Lime Glass Pasteur Pipets in Stand-Up Case

High-quality flint glass pipets in convenient stand-up case.

- Tip opening range: 0.03 to 0.06 in. (0.80 to 1.40mm)
- Approximate volume: 2mL
- Can be cotton-plugged (plugs not included)

Cat. No.	Capacity	Length	Quantity
22-230-482	2mL	5.75 in.	1,000/Case
22-230-490	2mL.	9 in.	1,000/Case



### Fisherbrand™ Disposable Soda-Lime Glass Pasteur Pipets

Constriction near top prevents plugs from slipping into pipette body (cotton plugs not included).

- Uniform bore; tip openings range from 0.80 to 1.20mm
- Top and tips free of sharp edges
- Carton top folds back for convenient dispensing

Cat. No.	Capacity	Length	Quantity
13-678-6A	2mL	5.75 in.	250/Pack
13-678-6B	2mL	9 in.	250/Pack



## Fisherbrand™ Pasteur Pipets in Easel Packs

Packaged in strong corrugated material for maximum protection from external shock; each pack contains a foam pad to protect the pipet tips.

- Straight-cut tips and smooth, fire-polished tops facilitate bulb attachment
- Positive constriction (approximately 1 in. from the top) to prevent cotton plugs from slipping into the body
- Easel configuration keeps pipets orderly and easily accessible

Cat. No.	Description	Capacity	Length	Quantity
22-042-816	Soda Lime Glass	2mL	5.75 in.	250/Pack
22-042-817	Soda Lime Glass	2mL	9 in.	250/Pack
22-063-156	Soda Lime Glass	2mL	5.75 in.	200/Pack
22-063-172	Soda Lime Glass	2mL	9 in.	200/Pack
22-183-624	Borosilicate Glass	2mL	5.75 in.	1,000/Case
22-183-632	Borosilicate Glass	2mL	9 in.	1,000/Case
22-209-353	Soda Lime Glass, Cotton Plugged	2mL	5.75 in.	250/Pack
22-209-361	Soda Lime Glass, Cotton Plugged	2mL	9 in.	250/Pack
22-209-379	Borosilicate Glass, Cotton Plugged	2mL	5.75 in.	250/Pack

# **Serological Pipets**



### Fisherbrand™ Reusable Cotton Plug-Top Glass Serological Pipets

For fast, uniform flow times. Made from borosilicate glass with permanent amber markings, these pipets have a constriction at the top to contain cotton plugs (plugs not included).

- Calibrated "To Deliver/Blow Out."
- Accuracy printed on each pipet
- Tuf-Temp treated to reduce chipping
- Meet requirements of ASTM™ E 1044-96, Style II-Cotton Plugging Mouthpiece

Cat. No.	Capacity	Packaging	Quantity
13-671-102A	0.1mL (0.01mL)	Standard	12/Case
13-671-102C	0.2mL (0.01mL)	Standard	12/Case
13-671-102F	1mL (0.01mL)	Standard	12/Case
13-671-102G	1mL (0.1mL)	Standard	12/Case
13-671-102J	2mL (0.01mL)	Standard	12/Case
13-671-102H	2mL (0.1mL)	Standard	12/Case
13-676-53F	2mL (0.1mL)	Bulk	250/Case
13-675K	5mL (0.1mL)	Standard	12/Case
13-676-53G	5mL (0.1mL)	Bulk	250/Case
13-675M	10mL (0.1mL)	Standard	12/Case
13-676-53H	10mL (0.1mL)	Bulk	250/Case
13-675N	25mL (0.1mL)	Standard	12/Case
13-676-53J	25mL (0.1mL)	Bulk	250/Case



# Fisherbrand™ Autoclavable Reusable Glass Serological Pipets, Short Length

The shorter length makes it easier to transfer liquids in confined areas like hoods.

- Reusable; can be autoclaved
- Choose bacteriological or cotton-plugged style

Cat. No.	Top Style	Capacity	Quantity
13-67-661F	Bacteriological	5mL	12/Case
13-676-63E	Cotton Plugged	2mL	12/Case
13-676-63F	Cotton Plugged	5mL	12/Case
13-676-63G	Cotton Plugged	10mL	12/Case



# Fisherbrand™ Borosilicate Glass Disposable Serological Pipets with Regular Tip, Short Length

These pipets have negative graduations, bidirectional scales, and a shorter length that make them perfect for tissue culture work or procedures performed in confined areas.

- Calibrated "To Deliver/Blow Out"
- Blue markings are easy to read
- Individually wrapped in transparent plastic/paper wrappers; overpacked in recyclable, handy shelf container/dispensers
- Volume tolerances comply with ASTM<sup>™</sup> E 714
- Sterile

Cat. No.	Capacity	Quantity
13-678-36A	1mL (0.1mL)	400/Case
13-678-36B	5mL (0.1mL)	200/Case
13-678-36C	10mL (0.2mL)	200/Case
13-678-36D	25mL (0.2mL)	200/Case
13-678-36E	50mL (0.5mL)	50/Case



## Fisherbrand™ Large Tip Opening Glass Serological Pipets

The large openings are Ideal for viscous solutions and tissue culture work. Tip openings range from 2.5mm (0.1 in.) for 1mL pipets to 3mm (0.12 in.) for other sizes. Can be used with cotton plugging machines (plugs not included).

- Calibrated "To Deliver/Blow Out"
- Accuracy printed on each pipet
- Borosilicate glass with permanent amber markings
- Tuf-Temp treated to reduce chipping

Cat. No.	Capacity	Quantity
13-671-108A	1mL (0.1mL)	12/Case
13-671-108B	2mL (0.1mL)	12/Case
13-671-108C	5mL (0.1mL)	12/Case
13-671-108D	10mL (0.1mL)	12/Case
13-671-108E	25mL (0.1mL)	12/Case



# Fisherbrand™ Borosilicate Glass Disposable Serological Pipets with Regular Tip, Standard Length

The long, slender, tapered tips of these chemically inert pipets speed pipetting.

- Calibrated "To Deliver/Blow Out"
- Negative graduations, bidirectional scales.
- Volume tolerances comply with ASTM™ E 714
- Your choice of sterile or nonsterile and various packaging options

Cat. No.	Sterility	Capacity	Packaging	Quantity
13-678-31D	Nonsterile	0.5mL (0.01mL)	Canister Pack (250)	500/Case
13-678-31E	Nonsterile	1mL (0.1mL)	Canister Pack (250)	1,000/Case
13-678-31F	Nonsterile	1mL (0.01mL)	Bulk	1,000/Case
13-678-31G	Nonsterile	2mL (0.1mL)	Bulk	500/Case
13-678-31H	Nonsterile	5mL (0.1mL)	Bulk	500/Case
13-678-31J	Nonsterile	10mL (0.1mL)	Bulk	500/Case
13-678-25A	Sterile	1mL (0.1mL)	Multi-Pack (250)	1,000/Case
13-678-25B	Sterile	1mL (0.01mL)	Multi-Pack (250)	1,000/Case
13-678-25C	Sterile	2mL (0.1mL)	Multi-Pack (250)	500/Case
13-678-25D	Sterile	5mL (0.1mL)	Multi-Pack (250)	500/Case
13-678-25E	Sterile	10mL (0.1mL)	Multi-Pack (250)	500/Case
13-678-26A	Sterile	1mL (0.01mL)	Canister Pack (50)	500/Case
13-678-26B	Sterile	2mL (0.1mL)	Canister Pack (50)	500/Case
13-678-26C	Sterile	5mL (0.1mL)	Canister Pack (50)	500/Case
13-678-26D	Sterile	10mL (0.1mL)	Canister Pack (50)	500/Case
13-678-27A	Sterile	0.5mL (0.01mL)	Individually Wrapped	500/Case
13-678-27B	Sterile	1mL (0.1mL)	Individually Wrapped	1,000/Case
13-678-27C	Sterile	1mL (0.01mL)	Individually Wrapped	1,000/Case
13-678-27D	Sterile	2mL (0.1mL)	Individually Wrapped	500/Case
13-678-27E	Sterile	5mL (0.1mL)	Individually Wrapped	500/Case
13-678-27F	Sterile	10mL (0.1mL)	Individually Wrapped	500/Case



# Fisherbrand™ Disposable Borosilicate Glass Serological Pipets with Wide Tip, Standard Length

Wide-tipped pipets are sterile and cotton plugged with negative graduations and bidirectional scales are well-suited to transferring liquids that are viscous or contain small particulates.

- Calibrated "To Deliver/Blow Out"
- Blue markings are easy to read
- Multipack (with resealable flap) permits easy access without contaminating unused pipets

Cat. No.	Capacity	Quantity
13-678-35A	5mL (0.1mL)	400/Case
13-678-35B	10mL (0.1mL)	400/Case



With long tapered tips for pipetting into or sampling from small tubes, vials, or cuvets, these borosilicate glass pipets have permanent amber markings and are graduated to the tip.

- Calibrated "To Deliver/Blow Out"
- Accuracy printed on each pipet
- Tuf-Temp treated to reduce chipping
- 10mL size can be cotton plugged (plugs not included)

Cat. No.	Capacity	Quantity
13-674-26A	0.1mL (0.01mL)	12/Case
13-674-26C	0.2mL (0.01mL)	12/Case
13-674-26F	1mL (0.01mL)	12/Case
13-674-26G	1mL (0.1mL)	12/Case
13-674-26H	2mL (0.1mL)	12/Case
13-674-26M	10mL (0.1mL)	12/Case

## Fisherbrand™ Serialized/Certified Class A Glass Serological Pipets

Permanent amber markings are fused to Tuf-Temp™-treated borosilicate glass. Sizes 5, 10, and 25mL can be cotton plugged.

- Class A, Type 1; calibrated "To Deliver"
- Include Certificate of Traceability to standards provided by NIST
- Meet ASTM™ E1044 requirements

Cat. No.	Capacity	Quantity
13-675-3F	1mL (0.01mL)	6/Case
13-675-3H	2mL (0.1mL)	6/Case
13-675-3K	5mL (0.1mL)	6/Case
13-675-3M	10mL (0.1mL)	6/Case
13-675-3N	25mL (0.1mL)	6/Case





## Fisherbrand™ Standard-Top Glass Serological Pipets

Made from borosilicate glass with permanent amber markings, these pipets offer fast, uniform flow times.

- Accuracy printed on each pipet
- Tuf-Temp<sup>™</sup> treated to reduce chipping
- Use pipets 13-675D and 13-675E for VDRL testing
- Comply with ASTM E1044-96

Cat. No.	Capacity	Graduations	Quantity
13-675A	0.1mL	0.01mL	12/Case
13-675C	0.2mL	0.01mL	12/Case
13-675D	0.5mL	0.01mL	12/Case
13-675E	0.5mL	0.05mL	12/Case
13-675F	1mL	0.01mL	12/Case
13-675G	1mL	0.1mL	12/Case
13-675J	2mL	0.01mL	12/Case
13-675H	2mL	0.1mL	12/Case



## Fisherbrand™ Kahn Glass Serological Pipets

Made from borosilicate glass with permanent amber markings, these pipets are used for sera and antigen transfer in Kahn tests as published in *The American Journal of Public Health*, 129 (June, 1924).

- Calibrated "To Deliver/Blow Out"
- Accuracy printed on each pipet
- Tuf-Temp treated to reduce chipping

Cat. No.	Capacity	Quantity
13-677-G	0.1mL (0.001mL)	12/Case

# **Special-Purpose Pipets**



## Fisherbrand™ Glass Ostwald-Folin Pipets, To Deliver

These borosilicate glass pipets with tapered bulbs and permanent amber markings offer accuracy at a reasonable price.

- Calibrated "To Deliver/Blow Out"
- Accuracy printed on each pipet (equivalent to Class A volumetric pipets)
- Tuf-Temp treated to reduce chipping
- Meet Fed. Spec. NNN-P-340B (or latest revision)

Cat. No.	Capacity	Quantity
11-382-32C	0.25mL	12/Case
11-382-32D	0.3mL	12/Case
11-382-32E	0.5mL	12/Case
11-382-32F	1mL	12/Case
11-382-32G	2mL	12/Case
11-382-32H	3mL	12/Case
11-382-32J	4mL	12/Case
11-382-32K	5mL	12/Case
11-382-32L	10mL	12/Case



# Fisherbrand™ Dual-Purpose Glass Ostwald-Folin Pipets, To Contain and To Deliver

These dual-purpose pipets are calibrated both "To Deliver" and "To Contain".

- Tuf-Temp treated to reduce chipping
- Read upper graduation for "To Deliver/Blow Out"; read lower graduation for "To Contain"

Cat. No.	Capacity	Quantity
11-382-33A	0.1mL	12/Case
11-382-33B	0.2mL	12/Case
11-382-33C	0.25mL	12/Case
11-382-33D	0.3mL	12/Case
11-382-33E	0.5mL	12/Case
11-382-33F	1mL	12/Case
11-382-33G	2mL	12/Case
11-382-33H	2.5mL	12/Case
11-382-33J	3mL	12/Case
11-382-33K	4mL	12/Case
11-382-33L	5mL	12/Case
11-382-33M	10mL	12/Case



#### Fisherbrand™ Dye Industry Pipets, Borosilicate Glass, To Deliver

The white graduations on the borosilicate glass stand are easier to read against a dark background than conventional amber markings.

- Calibrated "To Deliver/Blow Out"
- Inverse scale: volume graduations start with 0 at the tip
- Catalog number, capacity, and accuracy marked on each pipet
- Tuf-Temp treated to reduce chipping

Cat. No.	Capacity	Quantity
13-671-109F	1mL (0.01mL)	12/Case
13-671-109H	2mL (0.1mL)	12/Case
13-671-109K	5mL (0.1mL)	12/Case
13-671-109M	10mL (0.1mL)	12/Case
13-671-109N	25mL (0.5mL)	12/Case



#### Fisherbrand™ Glass Kolmer Serological Pipets (for Complement Fixation)

Used in the Kolmer Complement Fixation technique, these borosilicate glass serological pipets have permanent amber markings.

- Calibrated "To Deliver" to baseline
- Accuracy printed on each pipet
- Tuf-Temp treated to reduce chipping

Cat. No.	Capacity	Quantity
13-676-F	1mL (0.01mL)	12/Case
13-676-G	1mL (0.1mL)	12/Case
13-676-H	2mL (0.1mL)	12/Case
13-676-K	5mL (0.01mL)	12/Case
13-676-M	10mL (0.01mL)	12/Case



### Fisherbrand™ Long-Tip Glass Mohr Measuring Pipets, To Deliver

Long, tapered tips (55 to 60mm) fit easily into small vials, tubes, or cuvets, and the graduations are visible from inside the vessels.

- Calibrated "To Deliver" to baseline
- Accuracy printed on each pipet
- Borosilicate glass with permanent amber markings
- Tuf-Temp treated to reduce chipping

Cat. No.	Capacity	Quantity
13-664-8F	1mL (0.01mL)	12/Case
13-664-8G	1mL (0.1mL)	12/Case
13-664-8J	2mL (0.1mL)	12/Case
13-664-8K	5mL (0.1mL)	12/Case
13-664-8M	10mL (0.1mL)	12/Case



### Fisherbrand™ Standard-Tip Mohr Measuring Glass Pipets, To Deliver

Borosilicate glass with permanent amber marking and standard taper tips.

- Calibrated "To Deliver" to baseline
- Accuracy printed on each pipet
- Tuf-Temp treated to reduce chipping

Cat. No.	Capacity	Quantity
13-665A	0.1mL (0.01mL)	12/Case
13-665F	1mL (0.01mL)	12/Case
13-665G	1mL (0.1mL)	12/Case
13-665H	2mL (0.1mL)	12/Case
13-665K	5mL (0.1mL)	12/Case
13-665M	10mL (0.1mL)	12/Case
13-665N	25mL (0.1mL)	12/Case



These reusable, borosilicate glass Class A pipets have permanent amber graduations and serial numbers and include a certificate indicating calibration traceable to NIST™ standards.

- Calibrated "To Deliver"
- Accuracy printed on each pipet
- Tuf-Temp treated to reduce chipping
- Meet requirements of Fed. Spec. NNN-P-350C, Style 1-Standard Taper, and ASTM™ E1293

Cat. No.	Capacity	Quantity
13-665-3F	1mL (0.01mL)	6/Case
13-665-3H	2mL (0.1mL)	6/Case
13-665-3K	5mL (0.1mL)	6/Case
13-665-3M	10mL (0.1mL)	6/Case
13-665-3N	25mL (0.1mL)	6/Case

# Fisherbrand™ Nonsterile Reusable Borosilicate Glass Milk Bacteriological Pipets, To Deliver

With permanent markings and Tuf-Temp treated (to reduce chipping), these pipets are available in a range of capacities and also as graduated or ungraduated.

- Calibrated "To Deliver" the indicated volume of milk at 68°F (20°C)
- Accuracy printed on pipets (applies to milk only)
- Meet current APHA specifications

Cat. No.	Capacity	Graduations	Quantity
13-670A	1mL	1mL	12/Case
13-670B	1.1mL	1 and 1.1mL	12/Case
13-670C	1.1mL	0.5, 1, and 1.1mL	12/Case
13-670D	2.2mL	1, 2, 2.1, and 2.2mL	12/Case
13-670F	10mL	Ungraduated	12/Case
13-670G	11mL	Ungraduated	12/Case

### Fisherbrand™ Sterile Glass Milk Bacteriological Pipets, To Deliver

Disposable borosilicate pipettes for milk testing procedures.

- Calibrated "To Deliver"
- Choose 1.1 or 2.2mL capacity (1.1mL size also used for milk phosphatase test)
- Packed in bags of 250
- Meet APHA requirements for milk dilutions

Cat. No.	Capacity	Graduations	Quantity
12-724	1.1mL	0.5, 1, and 1.1mL	1,000/Case
12-724-1	2.2mL	1, 2, 2.1, and 2.2mL	1,000/Case

### **Volumetric Pipets**



### Fisherbrand™ Reusable Class A Volumetric Pipets

Available as standard or serialized. Standard pipets meet Class A requirements of ASTM™ E-969-95; serialized pipets are NIST traceable and have individually fused serial numbers and Certificates of Traceability.

- Borosilicate glass pipets with permanent amber markings
- Calibrated "To Deliver"
- Accuracy printed on each pipet
- Tuf-Temp treated to reduce chipping

Consoitu	Star	ndard	Seria	alized
Capacity	Cat. No.	Quantity	Cat. No.	Quantity
0.5mL	13-650-2A	12/Case	13-650-3A	6/Case
1mL	13-650-2B	12/Case	13-650-3B	6/Case
2mL	13-650-2C	12/Case	13-650-3C	6/Case
2.5mL	13-650-2Y	12/Case	13-650-3Y	6/Case
3mL	13-650-2D	12/Case	13-650-3D	6/Case
4mL	13-650-2E	12/Case	13-650-3E	6/Case
5mL	13-650-2F	12/Case	13-650-3F	6/Case
6mL	13-650-2G	12/Case	13-650-3G	6/Case
7mL	13-650-2H	12/Case	13-650-3H	6/Case
8mL	13-650-2J	12/Case	13-650-3J	6/Case
9mL	13-650-2K	12/Case	13-650-3K	6/Case
10mL	13-650-2L	12/Case	13-650-3L	6/Case
12mL	13-650-2X	12/Case	13-650-3X	6/Case
15mL	13-650-2M	12/Case	13-650-3M	6/Case
20mL	13-650-2N	12/Case	13-650-3N	6/Case
25mL	13-650-2P	12/Case	13-650-3P	6/Case
30mL	13-650-2Q	12/Case	13-650-3Q	6/Case
40mL	13-650-2R	12/Case	13-650-3R	6/Case
50mL	13-650-2S	12/Case	13-650-3S	6/Case
75mL	13-650-2T	12/Case	13-650-3T	6/Case
100mL	13-650-2U	12/Case	13-650-3V	6/Case
200mL	13-650-2W	4/Case	13-650-3W	Each



#### Fisherbrand™ Reusable Class B Volumetric Pipets

Ensure accuracy and reproducibility with these borosilicate glass pipets. Permanent amber markings and a large numeral on the bulb (15mL and larger pipets) make identification easier.

- Calibrated "To Deliver"
- Accuracy printed on each pipet
- Tuf-Temp<sup>™</sup>-treated tempered tips reduce chipping
- Meet Class B volume accuracy and flow time requirements of ASTM™ E 969-95

Cat. No.	Capacity	Quantity
13-650A	0.5mL	12/Case
13-650B	1mL	12/Case
13-650C	2mL	12/Case
13-650Y	2.5mL	12/Case
13-650D	3mL	12/Case
13-650E	4mL	12/Case
13-650F	5mL	12/Case
13-650G	6mL	12/Case
13-650H	7mL	12/Case
13-650J	8mL	12/Case
13-650K	9mL	12/Case

Cat. No.	Capacity	Quantity
13-650L	10mL	12/Case
13-650M	15mL	12/Case
13-650N	20mL	12/Case
13-650P	25mL	12/Case
13-650Q	30mL	12/Case
13-650R	40mL	12/Case
13-650S	50mL	12/Case
13-650T	75mL	12/Case
13-650U	100mL	12/Case
13-650V	200mL	12/Case
_	_	_



# Fisherbrand<sup>™</sup> Reusable CulturTek<sup>™</sup> Volumetric Pipets with Large Tip Openings

Originally developed for in-house culture production at Smith, Kline and French Laboratories. Heavy borosilicate glass provides greater resistance to chipping and breakage than conventional volumetric pipets, and large tip opening (approximately 4mm) fills and drains quickly.

- Calibrated "To Deliver"
- Reinforced tip and mouthpiece bulb joints
- Shorter length makes pipets easier to handle
- Permanent amber markings
- Top tooled for cotton plugs (plugs not supplied)

Cat. No.	Capacity	Quantity
13-650-30A	25mL (0.85 oz.)	12/Case
13-650-30B	50mL (1.69 oz.)	12/Case
13-650-30C	100mL (3.38 oz.)	12/Case

### **Tubes**



Use these tubes for tissue culture and clinical chemistry applications.

- Borosilicate glass reduces pH changes
- Lower potential for contaminant leaching than from soda lime glass
- Packaged in shrink-wrapped trays to prevent breakage or contamination

Cat. No.	Capacity	Dia. x H	Quantity
14-961-25	4mL	10 x 75mm	1,000/Case
14-961-26	6mL	12 x 75mm	1,000/Case
14-961-27	10mL	13 x 100mm	1,000/Case
14-961-28	13mL	15 x 85mm	1,000/Case
14-961-35	13mL	16 x 85mm	1,000/Case
14-961-29	15mL	16 x 100mm	1,000/Case
14-961-30	19mL	16 x 125mm	1,000/Case
14-961-31	23mL	16 x 150mm	1,000/Case
14-961-32	28mL	18 x 150mm	500/Case
14-961-33	36mL	20 x 150mm	500/Case
14-961-34	55mL	25 x 150mm	500/Case

### Fisherbrand™ Disposable Flint Glass Tubes with Plain End

Annealed to reduce breakage along stress points.

- Nonsterile
- Round bottom
- Smooth edges

Cat. No.	Capacity	Dia. x H	Quantity
14-958A	1mL	6 x 50mm	1,000/Case
14-958B	4mL	10 x 75mm	1,000/Case
14-958C	6mL	12 x 75mm	1,000/Case
14-958D	10mL	13 x 100mm	1,000/Case
14-958E	11mL	15 x 85mm	1,000/Case
14-958F	15mL	16 x 100mm	1,000/Case
14-958G	19mL	16 x 125mm	1,000/Case
14-958H	23mL	16 x 150mm	1,000/Case
14-958J	28mL	18 x 150mm	500/Case
14-958K	36mL	20 x 150mm	500/Case



#### Fisherbrand™ Disposable Heavy-Wall Borosilicate Glass Tubes

Chemically clean and packaged in lint-free trays.

- Nonsterile
- Round bottom
- Smooth edges

Cat. No.	Capacity	Dia. x H	Quantity
14-958-10A	4mL	10 x 75mm	1,000/Case
14-958-10B	6mL	12 x 75mm	1,000/Case
14-958-10C	10mL	13 x 100mm	1,000/Case



# Fisherbrand™ Disposable Borosilicate Glass Tubes with Threaded End, No Caps

Round bottomed disposable glass tubes for tissue culture and general bacteriological use.

- With marking spot
- No caps
- Meet USP Type I, ASTM E 438 Type I, Class B requirements

Cat. No.	Capacity	Dia. x H	Thread Size	Quantity
14-959-35AA	12mL	16 x 100mm	15-415	1,000/Case
14-959-35A	16mL	16 x 125mm	15-415	1,000/Case
14-959-35B	20mL	16 x 150mm	15-415	1,000/Case
14-959-35C	8mL	13 x 100mm	13-415	1,000/Case
14-959-37A	25mL	20 x 125mm	18-415	500/Case
14-959-37C	36mL	20 x 150mm	18-415	500/Case



# Fisherbrand™ Disposable Borosilicate Glass Tubes with Threaded End and Polypropylene Screw Caps

Ideal for tissue culture, bacteriology, clinical chemistry, blood typing, and crossmatching procedures.

- The stability and biological inertness of borosilicate glass in a disposable tube
- Natural unlined polypropylene screw caps

Cat. No.	Capacity	Dia. x H	Quantity
14-962-26D	8mL	13 x 100mm	1,000/Case
14-962-26F	12mL	16 x 100mm	1,000/Case
14-962-26G	16mL	16 x 125mm	1,000/Case
14-962-26H	20mL	16 x 150mm	1,000/Case
14-962-26K	25mL	20 x 125mm	500/Case
14-962-26M	30 mL	20 x 150mm	500/Case



# Fisherbrand™ Disposable Plain Borosilicate Glass Tubes with Threaded End, No Marking Spot, No Caps

Round bottomed disposable glass tubes for tissue culture and general bacteriological use.

- No marking spot
- No caps
- Meet USP Type I, ASTM E 438 Type I, Class B requirements

Cat. No.	Capacity	Dia. x H	Thread Size	Quantity
14-957-76A	8mL	13 x 100mm	13-415	1,000/Case
14-957-76C	23mL	16 x 150mm	15-415	1,000/Case
14-957-76E	30mL	20 x 150mm	18-415	500/Case



## Fisherbrand<sup>™</sup> Disposable Borosilicate Glass Tubes with Plain End and Color-Coded Label Area

Eliminate lost or peeling labels with these disposable, color-coded borosilicate glass tubes.

- Not affected by exposure to heat, steam, or water
- Fused and textured color patches accept ink or pencil
- Marking area is large enough for all necessary information
- Choice of five pastel colors

Cat. No.	Capacity	Dia. x H	Color	Quantity
14-957-20A	4mL	10 x 75mm	White	1,000/Case
14-957-20B	4mL	10 x 75mm	Yellow	1,000/Case
14-957-20C	4mL	10 x 75mm	Green	1,000/Case
14-957-20D	4mL	10 x 75mm	Orange	1,000/Case
14-957-20E	4mL	10 x 75mm	Blue	1,000/Case
14-957-22A	6mL	12 x 75mm	White	1,000/Case
14-957-22B	6mL	12 x 75mm	Yellow	1,000/Case
14-957-22C	6mL	12 x 75mm	Green	1,000/Case
14-957-22D	6mL	12 x 75mm	Orange	1,000/Case
14-957-22E	6mL	12 x 75mm	Blue	1,000/Case
14-957-24A	10mL	13 x 100mm	White	1,000/Case
14-957-24B	10mL	13 x 100mm	Yellow	1,000/Case
14-957-24C	10mL	13 x 100mm	Green	1,000/Case
14-957-24D	10mL	13 x 100mm	Orange	1,000/Case
14-957-24E	10mL	13 x 100mm	Blue	1,000/Case
14-957-26A	15mL	16 x 100mm	White	1,000/Case
14-957-26B	15mL	16 x 100mm	Yellow	1,000/Case
14-95726C	15mL	16 x 100mm	Green	1,000/Case
14-95726E	15mL	16 x 100mm	Blue	1,000/Case



# Fisherbrand™ Disposable Flint Glass Tubes with Plain End and Color-Coded Label Area

Eliminate lost or peeling labels with these disposable, color-coded flint (soda lime) glass tubes.

- Not affected by exposure to heat, steam, or water
- Fused and textured color patches accept ink or pencil
- Marking area is large enough for all necessary information
- Choice of five pastel colors

Cat. No.	Capacity	Dia. x H	Color	Quantity
14-957-10A	4mL	10 x 75mm	White	1,000/Case
14-957-10B	4mL	10 x 75mm	Yellow	1,000/Case
14-957-10C	4mL	10 x 75mm	Green	1,000/Case
14-957-10D	4mL	10 x 75mm	Orange	1,000/Case
14-957-10E	4mL	10 x 75mm	Blue	1,000/Case
14-957-12A	6mL	12 x 75mm	White	1,000/Case
14-957-12B	6mL	12 x 75mm	Yellow	1,000/Case
14-957-12C	6mL	12 x 75mm	Green	1,000/Case
14-957-12D	6mL	12 x 75mm	Orange	1,000/Case
14-957-12E	6mL	12 x 75mm	Blue	1,000/Case
14-957-14A	10mL	13 x 100mm	White	1,000/Case
14-957-14B	10mL	13 x 100mm	Yellow	1,000/Case
14-957-14C	10mL	13 x 100mm	Green	1,000/Case
14-957-14D	10mL	13 x 100mm	Orange	1,000/Case
14-957-14E	10mL	13 x 100mm	Blue	1,000/Case
14-957-16A	15mL	16 x 100mm	White	1,000/Case
14-957-16B	15mL	16 x 100mm	Yellow	1,000/Case
14-957-16C	15mL	16 x 100mm	Green	1,000/Case
14-957-16D	15mL	16 x 100mm	Orange	1,000/Case
14-957-16E	15mL	16 x 100mm	Blue	1,000/Case
14-957-18A	19mL	16 x 125mm	White	1,000/Case
14-957-18D	19mL	16 x 125mm	Orange	1,000/Case
14-957-18E	19mL	16 x 125mm	Blue	1,000/Case



#### Fisherbrand™ Reusable Glass Rim Top Culture Tubes

Uniform wall thickness for maximum heat transfer and chemical resistance.

- Made from KG-33 borosilicate glass
- Durable, white ceramic enamel marking spot
- Top rim is fire-polished

Cat. No.	Capacity	Dia. x H	Quantity
FB7001275	6mL	12 x 75mm	720/Case
FB70013100	10mL	13 x 100mm	720/Case
FB70016125	20mL	16 x 125mm	720/Case
FB70016150	24mL	16 x 150mm	720/Case
FB70018150	28mL	18 x 150mm	576/Case



### Fisherbrand™ Reusable Glass Tubes with Rubber-Lined Black Phenolic Screw Caps

Made from high-quality borosilicate glass with attached lined phenolic screw caps. Packaged in shrink-wrapped, lint-free trays.

• PF caps lined with white rubber

Cat. No.	Capacity	Dia. x H	Thread Size	Quantity
14-959-25A	8mL	13 x 100mm	13-415	1,000/Case
14-959-25B	12mL	16 x 100mm	15-415	1,000/Case
14-959-25C	16mL	16 x 125mm	15-415	1,000/Case
14-959-25D	20mL	16 x 150mm	15-415	1,000/Case
14-959-25E	25mL	20 x 125mm	18-415	1,000/Case
14-959-25F	30mL	20 x 150mm	18-415	500/Case
FB70125150	50mL	25 x 150mm	24-410	144/Case



### Fisherbrand™ Screw Caps for Disposable Glass Tubes

Replacement closures for disposable glass tubes.

- Phenolic (PF) caps have rubber liners attached with cement
- Polypropylene caps are unlined
- Can be autoclaved

	Cat. No.	Cap Material	Liner Material	Thread Size	Quantity
Ī	14-957-82A	Black Phenolic	Rubber	13-415	1,000/Case
	14-957-82E	Black Phenolic	Rubber	18-415	1,000/Case
	14-959-36A	Black Phenolic	Rubber	15-415	1,000/Case
	14-959-36B	White Polypropylene	Unlined	15-415	1,000/Case



#### Fisherbrand™ Disposable Glass Wintrobe Tubes

For determining sedimentation rates and hematocrit values.

- White enamel markings for easy reading
- Precision-scaled from the interior base

Cat. No.	Dia. x H	Quantity
22-150-730	3 x 15mm	200/Pack



#### Fisherbrand™ Glass Hybridization Tubes with Polypropylene Closures

Fit most incubators and rotisseries that accept standard 35 or 70mm diameter tubes.

- Thick-walled borosilicate glass
- Include polypropylene caps
- O-ring available for 35mm tubes (sold separately, Cat. No. 13-247-RNG)

Cat. No.	Dia. x H	Quantity
13-247-100	45 x 100mm	2/Pack
13-247-150	45 x 150mm	2/Pack
13-247-300	45 x 300mm	2/Pack
13-247-70	70 x 300mm	Each



### Fisherbrand™ Microhematocrit Capillary Tubes with Dispenser Cap

For microhematocrit determinations.

- Choose plain or heparinized tubes
- Dispenser cap
- 200 tubes/pack

Cat. No.	Color Code	Additive	Capacity	Quantity
22-362-566	Red	Heparin	70µL	1,000/Case
22-362-574	Blue	None (Plain)	70µL	1,000/Case



#### Fisherbrand™ Color-Coded Capillary Tubes

Low-taper, soft glass tubes for microhematocrit determinations.

- Seal ends by flame, sealing clay, or caps
- Packed in plastic vials with snap-lock caps
- 100 tubes/pack

Cat. No.	Color Code	Additive	Capacity	Quantity
22-260-943	Blue	None (Plain)	70µL	1,200/Case
22-260-950	Red	Ammonium Heparin	70µL	1,200/Case

### **Vacuum Filters and Replacement Parts**



### Fisherbrand™ Glass Microanalysis Vacuum Filter Holders

Designed for use with Fisherbrand vacuum filters.

Cat. No.	Membrane Diameter	Includes	Quantity
09-753-102	47mm	<ul><li>1000mL Graduated Filter Funnel/Base</li><li>Clamp</li><li>Fritted Glass Support, ₹ 40/35</li></ul>	Each
09-753-1A	47mm	<ul><li>300mL Graduated Filter Funnel/Base</li><li>Clamp</li><li>Fritted Glass Support</li><li>No. 8 Silicone Stopper</li></ul>	Each
09-753-1C	47mm	<ul><li>300mL Graduated Filter Funnel/Base</li><li>Clamp</li><li>100 Mesh Steel Support</li><li>No. 8 Silicone Stopper</li></ul>	Each
09-753-1E	47mm	<ul> <li>300mL Graduated Filter Funnel/Base</li> <li>Clamp</li> <li>100 Mesh Steel Support/PTFE Gasket and Flange</li> <li>No. 8 Silicone Stopper</li> </ul>	Each
09-753-2	90mm	<ul><li>300mL Filtration Funnel/Base</li><li>Clamp</li><li>Fritted Glass Support</li><li>No. 8 Silicone Stopper</li></ul>	Each
09-753-A	25mm	<ul><li>100mL Filter Funnel/Base</li><li>Clamp</li><li>Fritted Glass Support</li><li>No. 5 Silicone Stopper</li></ul>	Each
09-753-C	25mm	<ul> <li>13mL Microfunnel</li> <li>100mL Filter Funnel/Base, Clamp</li> <li>Fritted Glass Support</li> <li>No. 5 Silicone Stopper</li> </ul>	Each
09-753-E	25mm	<ul><li>15mL Filter Funnel/Base</li><li>Clamp</li><li>Fritted Glass Support</li><li>No. 5 Silicone Stopper</li></ul>	Each
09-753-G	25mm	<ul> <li>15mL Filter Funnel/Base</li> <li>Clamp</li> <li>Stainless-Steel Support/PTFE Gasket</li> <li>No. 5 Silicone Stopper</li> </ul>	Each



### Fisherbrand™ Sterility Test Vacuum Filter Holder

For sterility testing of antibiotics and pharmaceuticals by bacteria-retentive filter method.

Cat. No.	Membrane Diameter	Includes	Quantity
09-753-1G	47mm	<ul> <li>Graduated Funnel (100 to 300mL)</li> <li>Base with Integral Fritted Glass Support</li> <li>PTFE Stopcock and Valve</li> <li>Injector Needle</li> <li>13mm Holder</li> <li>Silicone Cover</li> <li>Silicone Tubing: 21 in. (53cm)</li> <li>Clamp</li> <li>No. 8 Stopper</li> </ul>	Each



### Fisherbrand™ Anodized Aluminum Clamps for Vacuum Filter Holders

Sturdy anodized aluminum clamps for Fisherbrand vacuum filter holders.

Cat. No.	Membrane Diameter	For use with Cat. No.	Quantity
09-753-31A	47mm	09-753-1A, 09-753-1C, 09-753-1E, 09-753-1G	Each
09-753-31B	90mm	09-753-2	Each
09-753-4	13mm, 25mm	09-753A, 09-753C, 09-753E, 09-753G	Each



### Fisherbrand™ Replacement Borosilicate Glass Bases and Frit Supports

Borosilicate glass replacement bases and supports for Fisherbrand vacuum filter holders.

Cat. No.	Description	I.D.	Quantity
09-753-103	Support Base	47mm	Each
09-753-14	Frit Support	25mm	Each
09-753-17	Filter Base	25mm	Each
09-753-27A	Sintered Support Base	47mm	Each
09-753-27B	Sintered Support Base	90mm	Each
09-753-28A	Base for Stainless-Steel Screen	47mm	Each
09-753-28C	Base for Cat. No. 09-753-1E	47mm	Each



#### Fisherbrand™ Replacement Borosilicate Glass Funnels

Borosilicate glass replacement funnels for Fisherbrand vacuum filter holders.

Cat. No.	Capacity	I.D.	For use with Cat. No.	Quantity
09-753-13	15mL	25mm	09-753E, 09-753G	Each
09-753-19	150mL	25mm	09-753E, 09-753G	Each
09-753-20	300mL	25mm	09-753E, 09-753G	Each
09-753-26A	300mL	47mm	09-753-1A, 09-753-1C	Each
09-753-26B	1000mL	90mm	09-753-2	Each
09-753-26C	300mL (PTFE-Coated)	47mm	09-753-1E	Each



#### Fisherbrand™ Borosilicate Glass Replacement Filtration Flasks

Borosilicate glass replacement filtration flasks for Fisherbrand vacuum filter holders.

Cat. No.	Capacity	Standard Taper	Quantity
09-753-100	125mL	5	Each
09-753-104	1000mL	40/35	Each



### Fisherbrand™ Replacement PTFE Gaskets and Flanges

Replacement PTFE gaskets and flanges for Fisherbrand vacuum filter holders.

Cat. No.	Diameter	For use with Cat. No.	Quantity
09-753-18	25mm	09-753G	25/Case
09-753-30A	47mm	09-753-1J, 09-753-1C	25/Case
09-753-30B	FLANGE PTFE 47MM	_	_



### Fisherbrand™ Silicone Replacement Stoppers

Durable silicone replacement stoppers for Fisherbrand vacuum filter holders.

Cat. No.	Description	Quantity	Quantity
09-753-6	One-Holed	5	Each
09-753-32A	One-Holed	8	Each
09-753-9	One-Holed (Adapts to Manifold)	8	Each



#### Fisherbrand™ Stainless Steel Replacement Support Screens

Replacement stainless steel filter support screens for Fisherbrand vacuum filter holders.

Cat. No.	Diameter	Quantity
09-753-15	25mm	Each
09-753-29A	47mm	Each

### **Vials and Closures**



#### Fisherbrand™ Economical Glass EPA Vials

EPA vials for water sampling.

- Include white polypropylene open-top closures with 0.125 in. TFE/silicone septa
- Meet EPA 40CFR136, 40CFR141 requirements

Cat. No.	Capacity	Color	Quantity
03-340-119	40mL	Clear	72/Case
03-340-120	40mL	Amber	72/Case
03-340-121	20mL	Clear	72/Case
03-340-122	20mL	Amber	72/Case



#### Fisherbrand™ EnviroWare™ Assembled Borosilicate Glass EPA Vials

EPA Vials for collecting and storing water samples.

- Type I, Class A, or amber 203 borosilicate glass
- White open-top polypropylene closures with 0.005 in. PTFE/0.120 in. silicone rubber septa
- Replacement caps available (Closure GPI thread: 24-400)

Cat. No.	Capacity	Color	Closures	Septa	Quantity
03-339-14A	40mL	Clear	White PP Screw Caps	TFE/Silicone/ Rubber	72/Pack
03-339-14C	20mL	Clear	White PP Screw Caps	TFE/Silicone/ Rubber	72/Pack
03-339-14E	20mL	Amber	White PP Screw Caps	TFE/Silicone/ Rubber	72/Pack
03-340-7L	_	_	Replacement White PP Screw Caps	TFE/Silicone/ Rubber	144/Case



# Fisherbrand™ Class A Clear Glass Threaded Vials, with Black Phenolic Screw Caps

General-purpose glass vials with attached caps.

- Borosilicate glass has low alkali content and is free of calcium, magnesium, and zinc
- Black phenolic (PF) screw caps with rubber liners
- Meet USP Type I, ASTM E438, Type I requirements

Cat. No.	Capacity	Dia. x H	Thread Size	Quantity
03-339-25A	1.5mL (0.5 dr.)	12 x 35mm	8-425	144/Pack
03-339-25B	3.7mL (1 dr.)	15 x 45mm	13-425	144/Pack
03-339-25C	8mL (2 dr.)	17 x 60mm	15-425	144/Pack
03-339-25D	12mL (3 dr.)	19 x 65mm	15-425	144/Pack
03-339-25E	16mL (4 dr.)	21 x 70mm	18-400	144/Pack
03-339-25F	24mL (6 dr.)	23 x 85mm	20-400	144/Pack



## Fisherbrand™ Class A Clear Glass Threaded Vials, with Attached PE Poly-Seal™ Cone-Lined Black Phenolic Caps

General-purpose short, low-profile glass vials for greater stability and compound storage.

- Type I, Class A borosilicate glass
- Black phenolic (PF) caps with LDPE Poly-Seal cone liners
- Packaged in partitioned trays

Cat. No.	Capacity	Dia. x H	Quantity
14-955-334	4mL	15 x 45mm	144/Case
14-955-326	8mL	17 x 60mm	144/Case
14-955-310	12mL	19 x 65mm	144/Case
14-955-311	16mL	21 x 70mm	144/Case
14-955-313	25mL	28 x 57mm	72/Case
14-955-312	24mL	23 x 85mm	144/Case
14-955-314	25mL	28 x 70mm	72/Case
14-955-315	30mL	25 x 95mm	144/Case



## Fisherbrand™ Class A Clear Glass Threaded Vials, with Attached Black Phenolic Caps with PTFE-Faced White Rubber Liners

General-purpose sample vials made from Type 1 Class A clear borosilicate glass.

- With attached black phenolic (PF) caps with PTFE-faced white rubber liners
- Supplied in partitioned trays

Cat. No.	Capacity	Dia. x H	Thread Size	Quantity
14-955-316	2mL (0.5 dr.)	12 x 35mm	8-425	288/Pack
14-955-323	2mL (0.5 dr.)	15 x 28mm	13-425	200/Case
14-955-324	4mL (1 dr.)	17 x 38mm	15-425	200/Case
14-955-327	4mL (1 dr.)	15 x 45mm	13-425	144/Case
14-955-325	6 mL (1.62 dr.)	19 x 40mm	15-425	200/Pack
14-955-328	8mL (2.16 dr.)	17 x 60mm	15-425	144/Case
14-955-329	12mL (3.2 dr.)	19 x 65mm	15-425	144/Case
14-955-317	16mL (4.3 dr.)	21 x 70mm	18-400	144/Case
14-955-330	20mL (5.4 dr.)	28 x 60mm	24-400	72/Case
14-955-318	24mL (6.5 dr.)	23 x 85mm	20-400	144/Case
14-955-319	25mL (6.5 dr.)	28 x 70mm	24-400	72/Case
14-955-320	30mL (8 dr.)	25 x 95mm	22-400	144/Case



# Fisherbrand™ Class B Amber Glass Threaded Vials, with Rubber-Lined Black Phenolic Caps

General-purpose sample vials made from Type 1 Class B amber borosilicate glass.

- For light-sensitive materials
- With attached black phenolic (PF) caps with white rubber liners
- Supplied in partitioned trays

Cat. No.	Capacity	Dia. x H	Thread Size	Quantity
03-339-23A	1.8mL (0.5 dr.)	12 x 35mm	8-425	144/Pack
03-339-23B	3.7mL (1 dr.)	15 x 45mm	13-425	144/Pack
03-339-23C	7.4mL (2.16 dr.)	17 x 60mm	15-425	144/Pack
03-339-23D	16mL (4.3 dr.)	21 x 70mm	18-400	144/Pack
03-339-23E	30mL (8 dr.)	25 x 95mm	22-400	144/Pack



# Fisherbrand™ Class B Amber Glass Threaded with Attached PTFE-Faced Rubber-Lined Black Phenolic Caps

General-purpose Class B clear glass vials with separately packaged phenolic caps.

• Borosilicate glass helps avoid pH changes

Cat. No.	Capacity	Dia. x H	Thread Size	Quantity
14-955-321	2mL (0.5 dr.)	12 x 35mm	8-425	288/Case
14-955-331	4mL (1 dr.)	15 x 45mm	13-425	144/Case
14-955-332	8mL (2.16 dr.)	17 x 60mm	15-425	144/Case
14-955-333	20mL (5.4dr.)	28 x 57mm	24-400	72/Case
14-955-322	40mL (10.8 dr.)	28 x 95mm	24-400	72/Case



# Fisherbrand™ Class B Clear Glass Threaded Vials, with Rubber-Lined Black Phenolic Caps

General-purpose Class B clear glass vials with separately packaged black phenolic screw caps with white rubber liners.

• Borosilicate glass helps avoid pH changes

Cat. No.	Capacity	Dia. x H	Thread Size	Quantity
03-339-22A	1.8mL (0.5 dr.)	12 x 35mm	8-425	144/Pack
03-339-22B	3.7mL (1 dr.)	15 x 45mm	13-425	144/Pack
03-339-22C	5.5mL (1.5 dr.)	16 x 50mm	13-425	144/Pack
03-339-22D	7.4mL (2 dr.)	17 x 60mm	15-425	144/Pack
03-339-22E	12mL (3 dr.)	19 x 65mm	15-425	144/Pack
03-339-22F	16mL (4 dr.)	21 x 70mm	18-400	144/Pack
03-339-22J	16mL (4 dr.)	25 x 57mm	24-400	144/Pack
03-339-22G	22.2mL (6 dr.)	23 x 85mm	20-400	144/Pack
03-339-22K	24mL (6 dr.)	27 x 70mm	24-400	144/Pack
03-339-22H	25mL (8 dr.)	25 x 95mm	22-400	144/Pack
03-339-22M	35.1mL (9.5 dr.)	27 x 95mm	24-400	144/Pack
03-339-22N	41mL (11 dr.)	28 x 108mm	24-400	144/Pack



# Fisherbrand™ Class B Clear Glass Threaded Vials with Attached Pulp/Polyvinyl-Lined Black Phenolic Caps

General-purpose sample vials made from Type 1 Class B clear borosilicate glass.

• Supplied in partitioned trays

Cat. No.	Capacity	Dia. x H	Thread Size	Quantity
03-338-AA	1.8mL (0.5 dr.)	12 x 35mm	8-425	144/Pack
03-338-A	3.7mL (1 dr.)	15 x 45mm	13-425	144/Pack
03-338-B	5.5mL (1.5 dr.)	16 x 50mm	13-425	144/Pack
03-338-C	7.4mL (2 dr.)	17 x 60mm	15-425	144/Pack
03-338-D	11.1mL (3 dr.)	19 x 65mm	15-425	144/Pack
03-338-E	14.8mL (4 dr.)	28 x 57mm	24-400	72/Pack
03-338-F	14.8mL (4 dr.)	21 x 70mm	18-400	144/Pack
03-338-G	22.2mL (6 dr.)	28 x 70mm	24-400	72/Pack
03-338-H	22.2mL (6 dr.)	23 x 85mm	20-400	144/Pack
03-338-J	29.6mL (8 dr.)	25 x 95mm	22-400	72/Pack
03-338-K	35.1mL (9.5 dr.)	28 x 95mm	24-400	72/Pack
03-338-L	40.7mL (11 dr.)	28 x 108mm	24-400	72/Pack



## Fisherbrand™ Class B Clear Glass Threaded Vials, with Pulp/Polyvinyl-Lined Black Phenolic Caps (Caps Packaged Separately)

General-purpose sample vials made from Type 1 Class B clear borosilicate glass.

• Meet USP Type I, ASTM E438 requirements

Cat. No.	Capacity	Dia. x H	Thread Size	Quantity
03-339-21A	2mL (0.5 dr.)	12 x 35mm	8-425	144/Pack
03-339-21B	4mL (1 dr.)	15 x 45mm	13-425	144/Pack
03-339-21C	5.5mL (1.5 dr.)	16 x 50mm	13-425	144/Pack
03-339-21D	8mL (2 dr.)	17 x 60mm	15-425	144/Pack
03-339-21E	12mL (3 dr.)	19 x 65mm	15-425	144/Pack
03-339-21F	16mL (4 dr.)	21 x 70mm	18-400	144/Pack
03-339-21J	16mL (4 dr.)	28 x 57mm	24-400	144/Pack
03-339-21G	24mL (6 dr.)	23 x 85mm	20-400	144/Pack
03-339-21K	24mL (6 dr.)	27 x 70mm	24-400	144/Pack
03-339-21H	30mL (8 dr.)	25 x 95mm	22-400	144/Pack
03-339-21M	35.1mL (9.5 dr.)	27 x 95mm	24-400	144/Pack
03-339-21N	41mL (11 dr.)	27 x 108mm	24-400	144/Pack



## Fisherbrand™ Borosilicate Glass Scintillation Vials, White PE Caps with Cork-Backed Foil Liners

These smaller capacity glass scintillation vials reduce costs for solvent and waste disposal.

- Volume: 7mL
- White plastic screw cap with cork-backed metal foil liners (packaged separately)
- Shrink-wrapped in 5 x 200 vials/case; caps in 5 x 200 caps/polybag

Cat. No.	Capacity	Dia. x H	Thread Size	Quantity
03-337-26	7mL	17 x 55mm	15-425	1,000/Case



#### Fisherbrand™ 20mL Borosilicate Glass Scintillation Vials with Caps

Made from potassium-free borosilicate glass for low activity counts and excellent light transmission.

- Fit all common counters; diameter: 28 x 61mm
- Vials with attached caps are shrink-wrapped in 5 x 100 vials/case
- Vials with separate caps are shrink-wrapped in 5 x 100 vials/case; caps in 5 x 100 caps/polybag

Cat. No.	Thread Size	Cap Material	Cap Liner	Cap Style	Quantity
03-337-5	22-400	White Urea	Cork-Backed Foil	Attached	500/Case
03-337-7	22-400	White Urea	Plastic	Packaged Separately	500/Case
03-340-4E	22-400	White Urea	Cork-Backed Foil	Packaged Separately	500/Case
03-337-14	22-400	Polyethylene	Unlined	Attached	500/Case
03-337-15	22-400	Polypropylene	Pulp-Backed Foil	Attached	500/Case
03-337-4	22-400	Polypropylene	Pulp-Backed Foil	Packaged Separately	500/Case



# Fisherbrand™ Borosilicate Glass Shell Vials with TITESEAL™ Plug Closures

Straight-sided, plain-topped clear glass shell vials are ideal for dry contents.

- Made from 51 expansion borosilicate glass
- Include TITESEAL™ open-bottom plug style plastic closures (packaged separately)
- Meet USP Type I and ASTM E438, Type I, Class B requirements

Cat. No.	Capacity	Dia. x H	Quantity
03-339-26A	1.8mL (0.5 dr.)	12 x 35mm	144/Pack
03-339-26B	3.7mL (1 dr.)	15 x 45mm	144/Pack
03-339-26C	7.4mL (2 dr.)	19 x 51mm	144/Pack
03-339-26D	11.1mL (3 dr.)	19 x 65mm	144/Pack
03-339-26F	25.8mL (7 dr.)	29 x 65mm	144/Pack
03-339-26G	36.9mL (10 dr.)	29 x 80mm	144/Pack
03-339-26H	44.3mL (12 dr.)	29 x 94mm	144/Pack



# Fisherbrand™ Borosilicate Short Style Glass Shell Vials without Closures

Short, straight-sided, plain-topped clear glass shell vials are ideal for dry contents.

- Made from 51 expansion borosilicate glass
- No closures
- Meet USP Type I and ASTM E438, Type I, Class B requirements

Cat. No.	Capacity	Dia. x H	Quantity
03-339-30A	1mL (0.25 dr.)	9 x 30mm	144/Pack
03-339-30B	2mL (0.5 dr.)	12 x 35mm	144/Pack
03-339-30C	4mL (1 dr.)	15 x 45mm	144/Pack
03-339-30E	8mL (2 dr.)	17 x 60mm	144/Pack
03-339-30F	11mL (3 dr.)	19 x 65mm	144/Pack
03-339-30G	16mL (4 dr.)	21 x 70mm	144/Pack
03-339-30H	24mL (6 dr.)	23 x 85mm	144/Pack
03-339-30J	30mL (8 dr.)	25 x 95mm	144/Pack



### Fisherbrand™ Glass Tooled-Neck Vials with Polyethylene Closures

General-purpose glass vials with plug-style PE closures (packaged separately).

- Type 1, N-51A borosilicate glass
- Tooled necks for accurate closure fit
- Closed-bottom, two-piece PE closures (packaged separately)

Cat. No.	Capacity	Dia. x H	Quantity
03-339-27A	3.7mL (1 dr.)	15 x 45mm	144/Pack
03-339-27B	7.4mL (2 dr.)	19 x 48mm	144/Pack
03-339-27C	11.1mL (3 dr.)	21 x 50mm	144/Pack
03-339-27D	14.8mL (4 dr.)	25 x 52mm	144/Pack
03-339-27E	18.5mL (5 dr.)	27 x 55mm	144/Pack
03-339-27F	25.9mL (7 dr.)	29 x 65mm	144/Pack

### Miscellaneous Labware

#### Fisherbrand™ Soft Glass Stirring Rods

Available in different lengths; with rounded and fire-polished ends.

Cat. No.	Length	Diameter	Quantity
11-380A	127mm (5 in.)	3.17mm (0.12 in.)	72/Pack
11-380B	152.4mm (6 in.)	5mm (0.19 in.)	72/Pack
11-380C	203.2mm (8 in.)	4.5mm (0.18 in.)	72/Pack
11-380D	254mm (10 in.)	6.3mm (0.25 in.)	72/Pack



### **Fisherbrand™ Surface Tension Apparatus**

Measures surface tension from the height of liquid in a capillary tube.

- Outer tube accommodates rubber tubing
- Cork holds capillary tube inside outer tube
- Graduated 250mm borosilicate glass capillary tube
- Engraved graduations from 0 to 10cm (1mm divisions)

Cat. No.	Description	Quantity
14-818	Surface Tension Apparatus	Each
14-818A	Replacement Capillary Tubes for Surface Tension Apparatus	Each



#### In the United States

Order online: fishersci.com Fax an order: 1-800-926-1166 Call customer service: 1-800-766-7000

