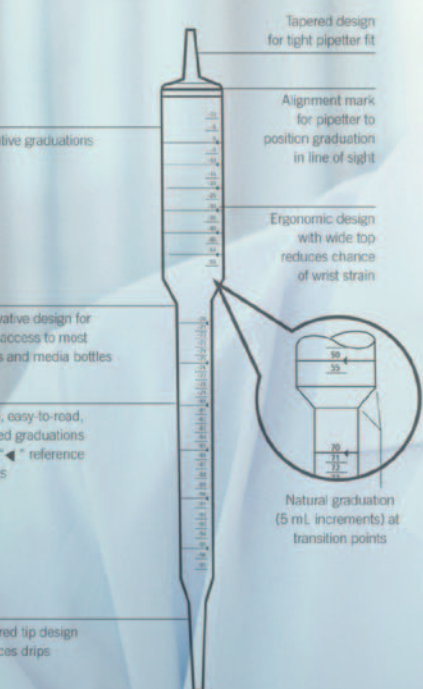


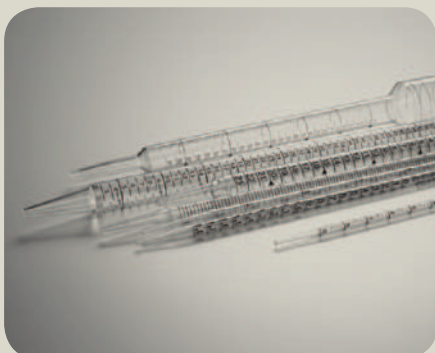
Falcon® Tubes and Pipets

An Original. Just like you.



FALCON®

A Corning Brand





Falcon® Tubes and Pipets. As Original as Those Who Use Them.

For more than 50 years, the Falcon brand has set the standard for high-quality disposable plasticware. With proven reliability and consistency for dependable research outcomes, choose Falcon tubes and pipets – an original, just like you.

CORNING

Falcon® Tubes: Trust the Original to Maintain Sample Quality and Integrity

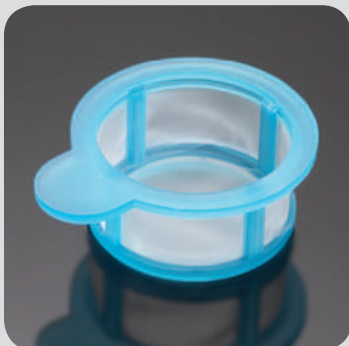


Preferred by life science researchers around the world.

Falcon conical and round-bottom tubes are preferred by life science researchers around the world because of the thoughtful design and attention to manufacturing detail that goes into our products. They have been designed, tested, and proven to assist you in your research like no other products on the market. Subtle details make Falcon tubes more reliable, more durable, and easier to use. These details add up to big differences in the way you work.

Did You Know?

Falcon 15 and 50 mL conical tube racks are recyclable?



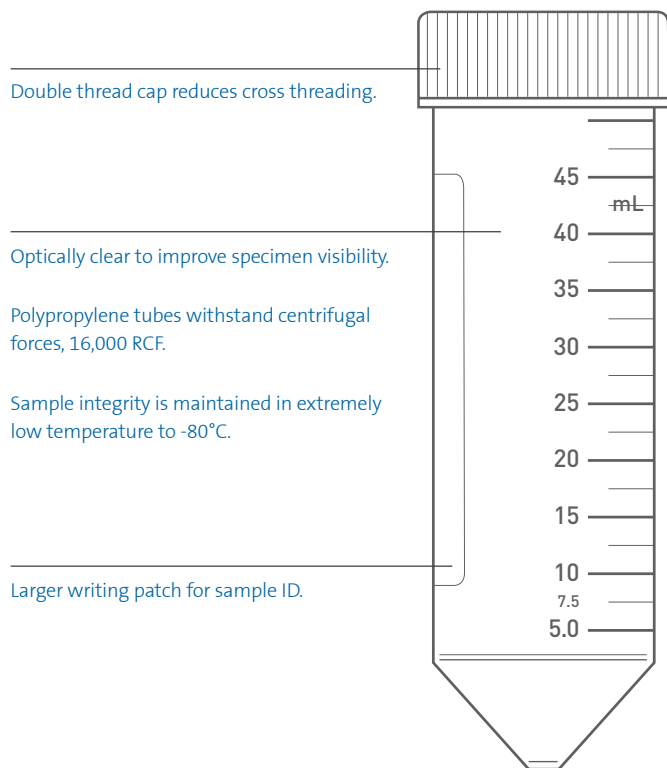
Falcon Cell Strainers:

A faster, easier method to isolate single cells.

Falcon cell strainers, a unique patented design, simplify your workflow when used with Falcon 50 mL conical tubes. This system is a rapid, easy-to-use method to isolate primary cells and obtain single cell suspensions. Protect your flow cytometry and cell sorting instrumentation by reliably removing clumps and debris from cell suspensions and clinical samples prior to analysis.

Features

- Improved uniformity of single cell suspensions
- Protects your instruments by filtering out clumps and debris
- Three mesh sizes provide flexibility to isolate different size cells prior to analysis



High Strength

State-of-the-art design and manufacturing create tubes engineered to provide high strength, wide temperature stability, and to perform in your critical applications. They will protect your valuable samples during centrifugation, vortexing, and long term storage in the freezer.

Easy to Use

Falcon® tubes are designed to simplify your work. Easy-to-read dark blue graduations help you accurately measure your samples. The large white writing area allows you to label your samples to minimize mix-ups, while the racks make it easy to store and use Falcon tubes. It's no wonder these are the most referenced tubes in labs today.

Biocompatible

Resins are selected via an intense array of U.S. Pharmacopoeia (USP) toxicity tests to ensure the products do not contain concentrations of bioactive substances that could potentially interfere with biological experiments.

Most Reliable

All Falcon tubes are manufactured and tested to the highest quality standards in the industry for reliable performance and dependable research outcomes. Products you can trust are manufactured in our ISO 9001:2008 and ISO 13485:2012 certified facilities.



Falcon 12 x 75 mm Tube with Cell Strainer Cap

Easiest method to prepare laboratory samples prior to flow cytometry. A 35 µm nylon mesh is incorporated into the tube cap (Cat. No. 352235) to dissociate and collect samples for downstream processing in cell sorting instruments.

Falcon® Conical Tubes: The Most Dependable Tube in the Lab



Falcon conical tubes are easy to use, high quality tools to protect your precious samples. You can rely on Falcon conical tubes to maintain your sample integrity during spinning, freezing, and storage.

High-clarity Polypropylene

Falcon conical tubes are made from high-clarity polypropylene. Combining strength, chemical resistance, thermal stability, and optical clarity, Falcon tubes provide reliable performance for all of your critical research applications.

Screw Cap

The Falcon 50 mL conical tube with screw-top cap is ideal for applications requiring multiple aliquoting, storage, and pouring from the same tube. These original industry leading Falcon conical tubes have caps which are double-threaded allowing one-handed manipulation and reducing the chance of cross threading.

FALCON CONICAL TUBES SPECIFICATIONS

VOLUME	DIMENSIONS	MATERIAL	CAP	RCF	TYPICAL APPLICATIONS
15 mL	17x120 mm	PP	Dome Top	12,000	High speed spins, freezing, storage
	17x120 mm	PS	Dome Top	1,800	Particulate analysis, optical measurement
50 mL	30x115 mm	PP	Flat-top	16,000	High speed spins, freezing, storage
175 mL	61x118 mm	PP	Plug-seal	7,500	Maxiprep, sample washing and concentration
225 mL	61x137 mm	PP	Plug-seal	7,500	Maxiprep, sample washing and concentration

PP = Polypropylene, PS = Polystyrene

Features

- Ideal for long-term cryogenic storage of specimens at -80°C (polypropylene)
- Industry leading centrifugation rating of 16,000 RCF (50 mL polypropylene)
- Unique double threaded cap design reduces cross threading and leakage
- Packaged in convenient reusable racks or compact environmentally-friendly bulk packs
- Sterile, non-cytotoxic, meets USP VI, non-pyrogenicity tested to less than 0.1 EU/mL

Falcon® Round-Bottom Tubes: The Most Widely Referenced Tube in the World



Falcon round-bottom tubes are the most widely referenced tubes. These industry leading high-quality round-bottom tubes exceed researcher's requirements for ease-of-use, reliability, and versatility. These tubes are manufactured in our state-of-the-art manufacturing facility to meet rigorous quality standards. The tighter dimensional tolerances provide assurance for consistent reproducible performance in your assays.

Dual Snap-cap

Patented dual snap-cap enables both culturing and storage in the same tube. Leave it loose to allow for aerobic culturing while keeping your sample clean and sterile. When a tight closure is required, simply push down on the cap to obtain a leak-proof seal. This prevents leakage of your sample during handling and storage. It also prevents your sample from evaporating.

Use with Flow Cytometry

Tubes with more consistent inner tolerance, such as the Falcon 5 mL round-bottom tubes, reduce maintenance and wear of the Bal Seal O Ring resulting in less down time and costly repairs of valuable instruments.

FALCON ROUND-BOTTOM TUBE SPECIFICATIONS

VOLUME	DIMENSIONS	MATERIAL	CAP	RCF	TYPICAL APPLICATIONS
5 mL	12x75 mm	PP PS	Snap Snap	3,000 1,400	Thermal resistance and chemical stability High-optical clarity; FACS analysis
8 mL	13x100 mm	PS	Screw	1,400	High-optical clarity
14 mL*	17x100 mm	PP PS	Snap Snap	3,000 1,400	Thermal resistance and chemical stability High-optical clarity; Suspension cultures
16 mL	16x125 mm	PS	Screw	1,400	High-optical clarity; Suspension cultures
19 mL	16x150 mm	PS	Screw	1,400	High-optical clarity; Suspension cultures

PP = Polypropylene, PS = Polystyrene, *includes writing patch

Features

- Dual position snap-cap prevents sample loss with ease of handling
- Unsurpassed optical clarity and strength (polypropylene) withstands high centrifugal forces
- Sterile, non-pyrogenicity tested to less than 0.1 EU/mL
- Designed for use with BD FACS™ instrumentation

Falcon® Pipets and Pipettors: Trust the Original to Enhance Your Aseptic Technique



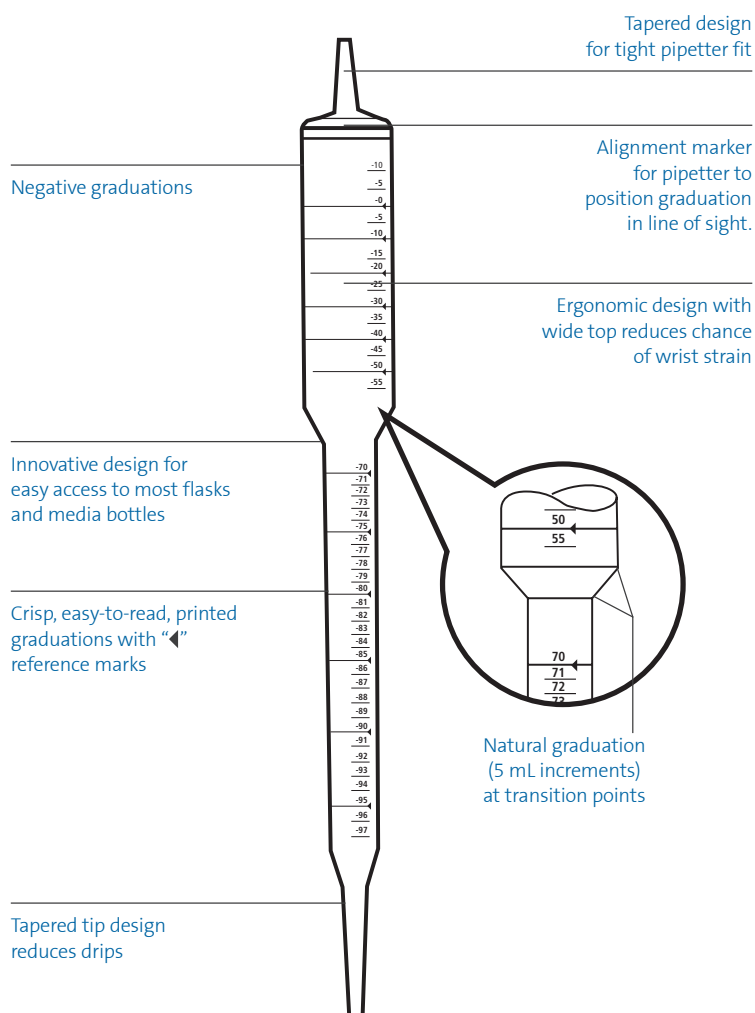
Falcon pipets are preferred by researchers around the world because of the thoughtful design and attention to manufacturing detail that goes into our products. When you buy Falcon pipets, you're buying products that have been designed, tested and proven to assist you in your research like no other products on the market. Subtle details have been perfected to make Falcon pipets more reliable, more durable, and easier to use. These details add up to big differences in the way you work.

Serological and Aspirating Pipets

Falcon serological and aspirating pipets are sterile polystyrene products differentiated by their graduation markings and color coding. The aspirating pipet does not include a polyester plug to allow fluid to pass through the end of the pipet.

Transfer Pipet

Falcon transfer pipets are polyethylene molded one-piece pipets with a suction bulb. They are ideal for many laboratory applications where simple measurement and safe transfer of fluid volumes is required. They are provided sterile or non-sterile and are ideal for applications such as hematology, urinalysis, blood banking—anywhere there is a need for simple, quick measurement of fluids.



Most Reliable

All Falcon® pipets are manufactured and tested to the highest quality standards in the industry for reliable performance and dependable research outcomes. Products you can trust are manufactured in our ISO 9001:2008 and ISO 13485:2012 certified facilities.

Easy to Use

Falcon pipets are designed to simplify your work. They have large high contrast numbers allowing easy-to-read measurements in the hood. Negative and reverse graduations allow increased volume and convenience when dispensing your fluids.

Biocompatible

Resins are selected via an intense array of U.S. Pharmacopoeia (USP) toxicity tests to ensure the products do not contain concentrations of bioactive substances that could potentially interfere with biological experiments.

Wide Pipet Selection

A large portfolio of sizes and styles including 1-100 mL sizes, space saver, and extended style pipets are available maximizing choice and flexibility. Falcon pipets are available as serological, aspirating, and transfer pipets.

FALCON PIPET SPECIFICATIONS

TYPE	MATERIAL	RANGE	NEGATIVE GRADUATIONS	REVERSE GRADUATIONS	TYPICAL APPLICATIONS
Serological	PS	1 mL to 100 mL	Yes	Yes	Sterile cell culture
Aspirating	PS	2 mL and 5 mL	No	No	Removal of fluids from vessels, a safer alternative to glass Pasteur pipets, and are ideal for feeding cells and washing assay play
Transfer	PET	3 mL	No	No	Transfer of clinical sample fluids

PP = Polypropylene, PS = Polystyrene, PET = Polyethylene Terephthalate

Features

- Lightweight, compact design makes work easier and reduces fatigue
- Unique, detachable stand allows the Falcon Express™ Pipet-Aid® with an attached pipet to be set down without causing backflow or contamination
- Hydrophilic/hydrophobic filter acts as a shutdown system against moisture contamination if overfill occurs

Falcon® Pipets: The Clear Choice in Superior Fluid Handling



Falcon pipets are easy to use, high quality tools to protect your precious samples. Rigorous process and quality control procedures for volumetric accuracy, sterility, pyrogenicity, and integrity ensure that every Falcon pipet you use will enhance your aseptic fluid processing.

Flexible Packaging Options

Simplify your aseptic work flow with color coding and ease of opening and removal using Falcon pipets. The individual packaging for pipets provide you superior ease-of-use and sterility assurance. A variety of packaging options including paper-plastic, all-plastic, and bulk packages are available to meet your lab needs. The all-plastic packaging provides lower particulate shedding required for clean room environments and is fully recyclable.

Innovative 100 mL Pipet

The Falcon 100 mL pipet has up to a 115 mL graduated capacity for large pipetting. The unique stepped design allows you easy access to small mouthed vessels such as flasks and tubes in an aseptic manner preventing foaming and cell damage, allowing one-handed manipulation and reducing the chance of cross threading.

Features

- Easy-to-read high contrast graduations help you accurately measure and dispense culture media and reagents
- Color-coded pipets facilitate correct size selection
- Negative graduations provide extra capacity reducing the number of pipets required when adding media to culture dishes and flasks
- Reverse graduations (except 1 mL) are convenient for delivering repetitive volumes of liquid
- Polyester fiber plug protects your solutions and pipettors from contamination from overfilling
- Accurate $\pm 2\%$ at full volume (serological pipets, excluding 1 and 2 mL)
- Sterile, non-cytotoxic, non-pyrogenic, tested to less than 0.1 EU/mL

Falcon® Pipet Controller: Ergonomic design for exceptional comfort



The light, ergonomic, motorized pipet controller is designed for use with glass and plastic serological pipets from 0.5 to 100 mL volume ranges. Conveniently positioned switches change operating modes and speeds quickly to handle different liquid volumes and viscosities. Aspirating and dispensing speed is controlled through the finger triggers. When fully charged, the batteries enable up to 8 hours of continuous use. The large LCD display clearly indicates battery status, pipetting mode and speed.

FALCON CELL CULTURE FLASKS AND DISHES: OFFER UNSURPASSED CELL ATTACHMENT AND GROWTH.



Falcon Flasks



Falcon Dishes

Corning offers an extensive selection of cell culture flasks and dishes available in a broad range of culture surfaces, sizes, and styles. With proven reliability and consistency for dependable research outcomes, choose Falcon flasks and dishes.

Features

- Assures consistent culture conditions with routine performance testing
- Range of culture surfaces support a variety of applications including many important cell types such as primary cells, stem cells, neuronal, mesenchymal, hepatocyte, and endothelial cells
- Permits access to the entire growth surface for optimal cell collection (Falcon flasks)
- Secure stacking provides stability from accidental tips or spills, and protection against contamination

Ordering Information: Tubes

Falcon® Conical Tubes

Description	Qty./Pack	Qty./Case	Cat. No.	
POLYPROPYLENE				
15 mL, high-clarity, dome-seal screw cap				
Rack included	50	500	352097	
No rack	50	500	352096	
Includes one free empty rack	50	500	352196	
50 mL, high-clarity, flat-top screw cap				
No rack	25	500	352070	
Rack included	25	500	352098	
175 mL, plug-seal screw cap	8	48	352076	
No rack				
225 mL, plug-seal screw cap	8	48	352075	
No rack				
POLYSTYRENE				
15 mL, dome-seal screw cap				
No rack	50	500	352095	
Rack included	50	500	352099	

Falcon Conical Tube Accessories

	Qty./Pack	Qty./Case	Cat. No.
Cushions			
For use with cat. nos. 352076 and 352075 (with extractor), non-sterile	-	8	352090
Screw caps for 50 mL tubes	50	1000	358206

Falcon Cell Strainers

Mesh Size	Frame Color	Qty./Pack	Qty./Case	Cat. No.
40 µm	Blue	1	50	352340
70 µm	White	1	50	352350
100 µm	Yellow	1	50	352360
12 x 75 mm				
with cell strainer cap, 35 µm		25	500	352235

Did You Know?

Falcon 15 and 50 mL conical tube racks are recyclable?

Falcon Round-Bottom Tubes

Description	Qty./Pack	Qty./Case	Cat. No.	
POLYPROPYLENE				
12 x 75 mm				
5 mL, snap cap	25	500	352063	
No cap	125	1000	352053	
No cap	1000	1000	352002	
17 x 100 mm				
14 mL, snap cap (unless noted)	1	500	352006	
	25	500	352059	
No cap	125	1000	352018	
POLYSTYRENE				
12 x 75 mm				
5 mL, snap cap (unless noted)	1	500	352003	
	25	500	352058	
	125	1000	352054	
No cap	125	1000	352052	
No cap, non-sterile	1000	1000	352008	
13 x 100 mm				
8 mL, screw cap	25	1000	352027	
17 x 100 mm				
14 mL, snap cap	1	500	352001	
	25	500	352057	
	125	1000	352051	
No cap	125	1000	352017	
16 x 125 mm				
16 mL, screw cap	1	500	352037	
	125	1000	352025	
16 x 150 mm				
19 mL, screw cap	1	500	352045	

Falcon Round-bottom Tube Accessory

Snap Caps			
Size	Qty./Pack	Qty./Case	Cat. No.
For 12 x 75 mm tubes	500	2000	352032

Ordering Information: Pipets

Falcon® Serological Pipets, individually wrapped

Size	Color Code	Increments	Overall Capacity	Qty./Pack	Qty./Case	Paper-plastic Thermoform	Advantage™ All-plastic
POLYSTYRENE							
1 mL	Yellow	0.01	0.4 mL	100/box	1000	357521	356521
2 mL	Green	0.01	0.8 mL	100/box	1000	357507	356507
5 mL	Blue	0.1	2.5 mL	50	200	357543	356543
10 mL	Red	0.1	3.0 mL	50	200	357551	356551
25 mL Spacesaver™ Extended	Purple	0.25	7.0 mL	50	200	357525	356525
	Purple	0.5	11.0 mL	50	200	357535	356535
50 mL	Black	1.0	10.0 mL	25	100	357550	356550
100 mL	Black	1.0	15.0 mL	5	50	—	357600

Bulk packaged*

Size	Color Code	Increments	Overall Capacity	Qty./Pack	Qty./Case	Paper-plastic Thermoform
POLYSTYRENE						
1 mL	Yellow	0.01	0.4 mL	25	1000	357506
2 mL	Green	0.01	0.8 mL	25	1000	357508
5 mL	Blue	0.1	2.5 mL	25	500	357529
10 mL	Red	0.1	3.0 mL	25	500	357530
25 mL Spacesaver	Purple	0.25	7.0 mL	20	200	357515

Falcon Aspiring Pipets, individually wrapped*

Size	Qty./Pack	Qty./Case	Cat. No.
POLYSTYRENE, NO PLUG, NO GRADUATIONS			
2 mL	50	200	357558
5 mL	50	200	357501

*Sterilized by gamma irradiation. Non-pyrogenic.

Falcon Transfer Pipets

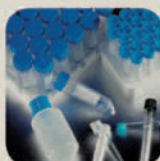
Size	Qty./Pack	Qty./Case	Cat. No.
POLYSTYRENE			
3 mL sterile	1	500	357575
3 mL non-sterile	500	1000	357524

Falcon® Pipet Controller

Description	Qty./Case	Cat. No.
Falcon Pipet Controller, U.S. version with two 0.2 µm filters and two 0.45 µm filters, 2-position charging stand, universal power supply and set of 3 batteries	1	357471
Accessories		
Hydrophobic PTFE filter (0.2 µm)	set of 5	357472
Hydrophobic PTFE filter (0.45 µm)	set of 5	357473
Silicone pipet holder	1	357474
Battery (set of 3)		357486

Spare Parts for Falcon Pipettor

Description	Cat. No.
Casing part 1 and 2	357475
Nose cone	357476
Connector gasket	357477
Connector	357478
Operation buttons	357479
Divider casing	357480
Spring	357481
O-ring	357482
Silicone tubes	357483
Control Board	357484
Pump	357485
Battery (set of 3)	357486
Battery cover (US version)	357487
Battery cover (standard version)	357488
Universal power supply In:100-250V, Out: 9V	357489
2-position charging stand	357490



For additional product or technical information, please call 800.492.1110 or visit www.corning.com/lifesciences. Customers outside the United States, call +1.978.442.2200 or contact your local Corning sales office listed below.

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Corning acquired the Falcon® brand. For information, visit www.corning.com/discoverylabware.

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