Falcon® Conical Tubes

- Meet bioanalytical-grade requirements and provide unsurpassed performance in critical research applications
- Exceptionally strong—Industry leading centrifugation rating of 16,000 RCF (50 mL polypropylene)
- Unique double threaded cap design reducing cross threading and leakage
- Easy-to-read graduations
- Consistent biological and physical properties
- Ideal for long-term cryogenic storage of specimens at -80°C (15 to 225 mL polypropylene tubes)



Falcon high-clarity conical tubes feature blue printing: dark blue graduations to help avoid eye strain, and a white writing patch that allows sample identification. For large fluid samples, use convenient 175 mL and 225 mL sizes. Made of durable polypropylene, these tubes allow for efficient large-scale laboratory centrifugation.

The most dependable tube in the lab

Falcon Conical Tubes are easy-to-use, high-quality tools to protect your precious samples. 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. To meet this intense challenge, Falcon tubes are designed for:

- High strength: State-of-the-art mold design, coupled with advanced resin selection, create tube walls that are engineered to perform under high-stress situations.
- Nonpyrogenicity: Tested to less than 0.1 EU/mL.
- Nontoxicity: Resins are selected via an intense array of U.S. Pharmacopoeia (USP) toxicity tests.
- Low protein binding: Corning engineers and scientists are continually searching for materials and processes that minimize labware-induced interference, such as protein binding.
- Quality packaging: Falcon Tubes, in addition to offering bioanalytical-grade performance, use medical-style packaging to better assure sterile presentation. The conical tubes are packaged in convenient reusable racks or compact environmentally-friendly bulk packs.

Falcon Conical Tubes Ordering Information

15 mL Capacity Tubes

- Approximate dimensions: 17 mm O.D.; 120 mm length
- Sterilized by gamma irradiation, noncytotoxic and nonpyrogenic
- Dark blue printed graduations and white writing patch
- Polyethylene dome-seal screw cap offers positive seal over full circumference
- Rack can be separated into two sections

Cat. No.	Description	RCF Rating*	Qty/Pk	Qty/Cs
352196	15 mL/High Clarity Polypropylene, with free empty rack	12000	50	500
352096	15 mL/High Clarity Polypropylene	12000	50	500
352097	15 mL/High Clarity Polypropylene, in rack	12000	50	500
352095	15 mL/Polystyrene	1800	50	500
352099	15 mL/Polystyrene, in rack	1800	50	500

50 mL Capacity Tubes

- Approximate dimensions: 30 mm O.D.; 115 mm length
- Sterilized by gamma irradiation, noncytotoxic and nonpyrogenic
- Dark blue printed graduations and white writing patch
- Polyethylene flat-top screw cap allows one hand manipulation and provides a level writing area

Cat. No.	Description	RCF Rating*	Qty/Pk	Qty/Cs
352070	50 mL/High Clarity Polypropylene	16000	25	500
352098	50 mL/High Clarity Polypropylene, in rack	16000	25	500
358206	Screw caps for 50 mL tubes	—	50	1000

175 mL and 225 mL Capacity Tubes

- 175 mL capacity: approximate dimensions are 61 mm O.D.; 118 mm length
- 225 mL capacity: approximate dimensions are 61 mm O.D.; 137 mm length
- Sterilized by gamma irradiation
- Molded graduations
- Polyethylene plug-seal screw cap

Cat. No.	Description	RCF Rating*	Qty/Pk	Qty/Cs
352076	175 mL/Polypropylene	7500	8	48
352075	225 mL/Polypropylene	7500	8	48

Accessories for 175 mL and 225 mL Capacity Tubes

Cat. No.	Description	Qty/Cs
352090	Cushions and extractor for Cat. Nos. 352076, 352075, nonsterile	8

** RCF claims refer to Relative Centrifugal Force measured in g-force for materials with a specific gravity of 1.0, used in an appropriate rotor with correct cushion and safety precautions. Tubes used with organic solvents at temperatures below 0°C may have lower RCF ratings.*



The 50 mL conical tubes are available in either bulk- or rack-packaged configurations. For the convenience of oriented, sterile product presentation, choose the recyclable, expanded polystyrene foam rack option. For applications that do not require the convenience of tubes in racks, choose the bulk-package option with 40% less packaging material.

Tips

- When marking tubes, black ink Sharpie® pens are the most resistant to alcohol. Other colors tend to smudge.
- Racks for 15 and 50 mL Falcon Conical Tubes are ideal for upright storage.
- Expanded polystyrene racks are not recommended for storage below 0°C.

Related Products

- Falcon Cell Strainers 45
- Falcon Round-Bottom Tubes 56