

Conical Centrifuge Tubes, 50 ml PP

APPLICATIONS:

Cell centrifugation: pelleting; separation by density gradients.
Molecular biology: e.g. Concentrating bacteria for DNA isolation; purification and precipitation of nucleic acids.
Sample storage (ambient temperature or frozen)
Centrifugation of precipitates.

FEATURES:

Strong, clarified polypropylene

- Chemically resistant to alcohols and mild organic solvents (not recommended for extraction procedures).
- Hydrophobic, biologically inert surface for good cell or protein recovery.
- Translucent wall permits easy viewing of tube contents.
- Stable from -80°C to +121°C.
- Can withstand centrifugal forces up to 9400 rcf.

Conical Design

- Fits most standard floor model and table-top centrifuges, including many biohazard contained models.

Flat screw-top cap

- Biologically inert, high density polyethylene provides a chemically resistant surface.
- Double threaded to reduce cross-threading.

Dark blue graduations in 5ml increments

- Permit accurate volume and pellet size assessment.
- Plainly visible with either clear or turbid samples.
- Solvent resistant printing will not rub off.

White writing area

- Facilitates sample identification.
- Solvent resistant - will not rub off during routine laboratory procedures.

Available in racked or bulk packaging configurations

- Recyclable polystyrene racks offer convenience of oriented product presentation.
 - Racks include viewing window slots, so samples can be viewed without removing tubes from rack.
 - Rack positions are numbered for easy identification of tube locations.
 - Racks are easily stackable.
- Bulk packaging uses 40% less packaging material, an environmentally friendly alternative.
- Both configurations feature a medical-grade, peel-open format for aseptic presentation of sterile tubes

STERILITY:

Product is irradiated and dosimetrically based upon U.S. Association for the Advancement of Medical Instrumentation (AAMI) recommended practices in effect at the time of validation. Sterilization records are reviewed and signed off by qualified personnel for product release.

FDA COMPLIANCE:

FALCON products are manufactured in accordance with the current FDA Quality System Regulation (1996) as specified in Chapter 1, Title 21 of the code of USA Federal Regulations, Part 820 for medical devices.

RESTRICTIONS:

- Refer to Centrifuge Tube Chemical Resistance Chart, page 38 in the 1997 Becton Dickinson Labware catalog.
- Refer to "Thermoplastics Properties Chart," available via internet at <http://www.bd.com/labware/freestuf/>

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Material : Clarified Polypropylene

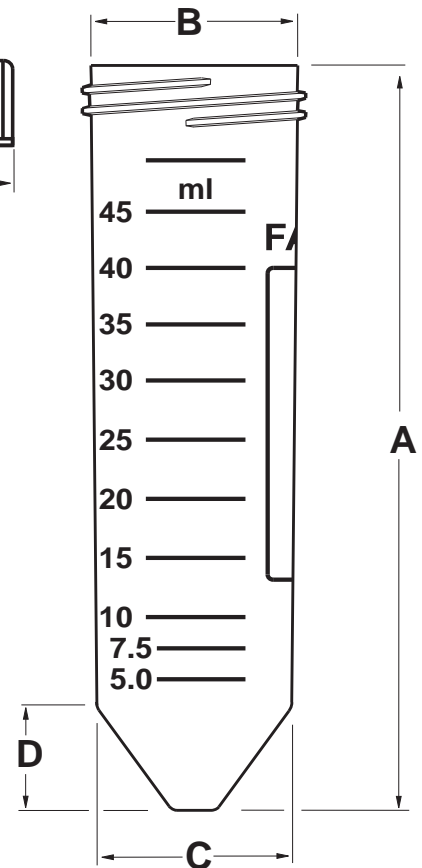
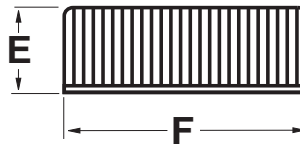
Related Catalog Numbers:

Cat. No.	Packout Description	Cap	Sterile	Graduations	Wr. Patch	Rack
352070	25/Blister, 500/Case	Flat	Yes	Printed	Yes	No
352098	25/Bag, 500/Case	Flat	Yes	Printed	Yes	Yes

Dimensions = mm (inches)

TUBE

- A** = 114.55 (4.510)
- B** = O.D. 29.72 (1.170)
- C** = O.D. 27.94 (.1.100)
- D** = 16.00 (.630)
- Tube height w/cap = 115.80 (4.56)
- Top I.D. at rim = 27.81 (.1.095)
- O.D. at thread = 31.50 (.1.240)
- Bottom I. D. = 6.15 (.242)
- Bottom angle = 70 degrees
- Min. wall thickness = .97 (.038)
- Nominal volume = 50mL
- RCF ratings = 9400 g's
- Chem. Compatibility: See Cat. Resistance Chart
- Threads to fit special cap design.



CAP

- 33mm Polyethylene Threaded. Cat. # 8206
- Material: Blue HDPE
- E** = 13.21 (.520)
- F** = O.D. 34.75(.1.358)
- I.D. (bottom) = 31.65 (.1.368)
- Threads are designed to fit Falcon Tubes only.