**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.
- Tested to withstand centrifugation of 12,000 RCF in a fully supported rotor with room temperature water. See rotor guide in product catalog or online at corning.com/lifesciences for specific test conditions and additional guidance on high speed centrifugation.

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

**Dome seal screw on closure**
- Biologically inert, high density polyethylene provides a chemically resistant surface.
- Double threaded to reduce cross-threading.
- Interface/plug sealing ring retains liquid during routine laboratory procedures.

**Dark blue graduations in 0.5mL increments**
- 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.
- Compatible with Sharpie® marker.

**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 gamma 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.

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Warranty/Disclaimer: Unless otherwise specified, all products are For Research Use Only. Not intended for use in diagnostic or therapeutic procedures.

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**FDA COMPLIANCE:**
Falcon products are manufactured under the ISO 9001:2008 Standard, and the current FDA Quality System Regulation in Chapter 1, Title 21, Section 820 of the Code of USA Federal Regulations.

**RESTRICTIONS:**
Refer to Centrifuge Tube Chemical Resistance Chart and Thermoplastics Properties Chart, available via the Internet at corning.com/lifesciences.

**Material:** Clarified Polypropylene

**Related Catalog Numbers:**

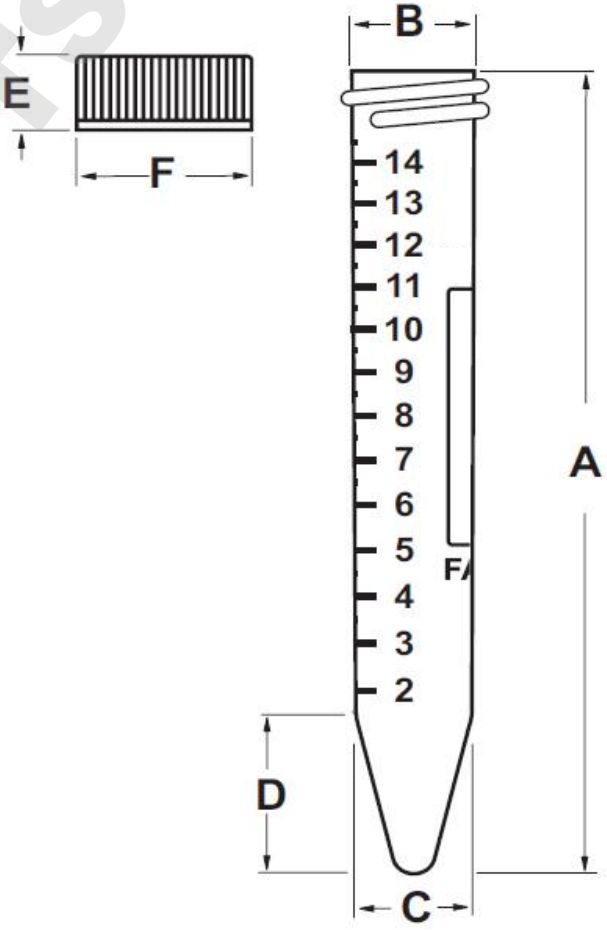
| Cat No. | Packout/Description | Cap | Sterile | Graduations | Wr. Patch | Rack |
|---|---|---|---|---|---|---|
| 352096 | 50/Bag, 500/Case | Dome-seal | Yes | Printed | Yes | No |
| 352097 | 50/Rack, 500/Case | Dome-seal | Yes | Printed | Yes | Yes |
| 352196 | 50/Bag, 500/Case | Dome-seal | Yes | Printed | Yes | Yes |

**Dimensions = mm (inches)**

**TUBE** **A** = 118.8 (4.68)
**B** = O.D. 17.37 (.684)
**C** = O.D. 15.75 (.620)
**D** = 22.48 (.885)

| | |
|---|---|
| Tube height w/cap | = 120.75 (4.754) |
| Top I.D. at rim | = 14.66 (.577) |
| O.D. at thread | = 19.25 (.758) |
| Bottom O. D. (Sph. Dia.) | = 3.18 (.125) |
| Bottom angle | = 26.92 degrees |
| Min. wall thickness | = .76 (.030) |
| Nominal volume | = 15mL |
| RCF ratings | = 12,000xg |

Chem. Compatibility: See Cat. Resistance Chart
Threads to fit special cap design.




**CAP** 20mm Threaded Dome Seal Closure
Material: Blue HDPE
**E** = 10.41 (.410)
**F** = O.D. 22.98 (.905)

I.D. (bottom) = 19.91 (.784)
Threads are designed to fit Falcon® tubes only.

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