

CORNING	Life Sciences	Document Number: LSR00040	Rev.: 8
Description (Class): Reference, Customer Technical Data Sheet – Conical Centrifuge Tubes, 15 mL PS w/cap			Page: 1 of 2

APPLICATIONS:

- Cell Centrifugation: pelleting, separation by density gradients
- Molecular biology: e.g. centrifugation or pelleting bacterial cells for DNA isolation; purification & precipitation of nucleic acids
- Sample storage
- Centrifugation of precipitates

FEATURES:

Polystyrene construction

- Optically clear for easy viewing of sample
- Hydrophobic, biologically inert surface for good cell / protein recovery
- Stable from 4°C to 60°C
- Can withstand centrifugal forces up to 1800 rcf

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 0.5 mL 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 a Sharpie®

Available in racked or bulk packaging configuration:

- 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

REGULATORY COMPLIANCE:

Falcon® products are manufactured under the current ISO 9001 and the current FDA Quality System Regulation 21 CFR Section 820.

RESTRICTIONS:

- Refer to Centrifuge Tube Chemical Resistance Chart at: http://catalog2.corning.com/Lifesciences/media/pdf/an_DL_082_Falcon_Tube_Pipet_Cultureware_Chemical_Resistance_Chart.pdf
- Refer to "Thermoplastics Properties Chart," available at: http://catalog2.corning.com/Lifesciences/media/pdf/an_DL_226_Falcon_ThermoPlastics_Broch.pdf

For a listing of trademarks, visit www.corning.com/lifesciences/trademarks.

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Material: Tube – Polystyrene; Cap - Blue HDPE

Related Catalog Numbers:

<u>Cat. No.</u>	<u>Packout</u>	<u>Description</u>	<u>Cap</u>	<u>Sterile</u>	<u>Graduations</u>	<u>Wr. Patch</u>	<u>Rack</u>
352095	50/Bag, 500/Case	Conical bottom	Dome-seal	Yes	Printed	Yes	No
352099	50/Rack, 500/Case	Conical bottom	Dome-seal	Yes	Printed	Yes	Yes

Dimensions = mm (inches)

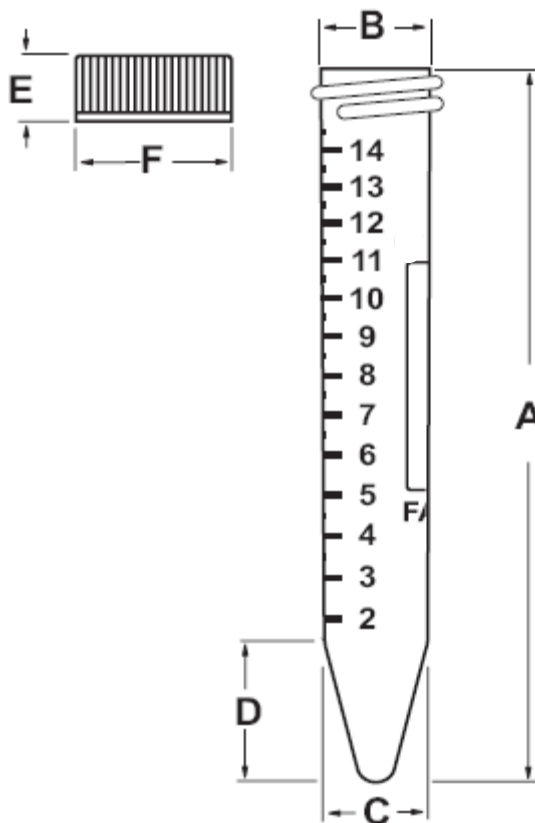
TUBE

- A** = 120 (4.7)
- B** = O.D. 17.5 (0.69)
I.D. 14.9 (0.59)
- C** = O.D. 15.5 (0.62)

- Top height w/ cap = 121 (4.75)
- Min. wall thickness = 0.8 (0.03)
- Nominal volume = 15 mL
- RCF ratings = 1800xg

CAP 20 mm Threaded dome Seal closure

- D** = 20.3 (.799)
- E** = O.D. 10.4 (0.41)
- F** = O.D. 23.0 (0.91)
I.D. 19.9 (0.78)



Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures.