

CORNING	Life Sciences	Document Number: LSR00049	Rev.: 3
Description (Class): Reference, Customer Technical Data Sheet – Round Bottom Tubes, 8 mL PS screw cap			Page: 1 of 2

APPLICATIONS:

- Dilution of samples or solutions
- Bacterial culture
- 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 1400 rcf

Traditional screw cap

- Biologically inert polyethylene provides a chemically resistant surface.
- Provides positive seal for liquid containment

Medical grade peel-open packaging

- 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

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Material: Tube – Polystyrene; Cap – Blue, High Density Polyethylene

Related Catalog Numbers:

Cat. No.	Packout Description	Cap	Sterile	Graduation
352027	125/Bag, 1000/Case	Screw	Yes	None

Dimensions = mm (inches)

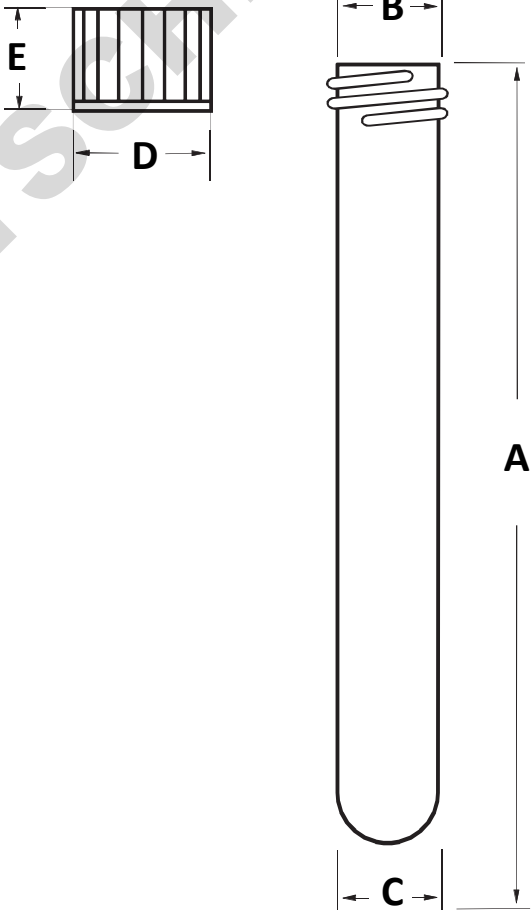
TUBE
A = 100 (3.937)
B = O.D. 13.08 (.515)
C = O.D. 11.38 (.448)

Tube height w/cap = 104.67 (4.121)
Top I.D. at rim = 11.17 (.440)
Depth of rim = N/A
Top I.D. at chamfer = N/A Bottom
I. D. (Sph. Diameter) = 9.50 (.374)
Min. wall thickness = .508 (.020)
Nominal volume = 8 mL
RCF ratings = 1400 g's
Threads to fit special cap design.

Chem. Compatibility: See Chemical Resistance Chart

CAP
15 mm
D = O.D. 17.83 (.707)
E = 11.30 (.445)
I.D. (bottom) = 15.29 (.602)

Threads are designed to fit Falcon® Tubes only.



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