

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

**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](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](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)**

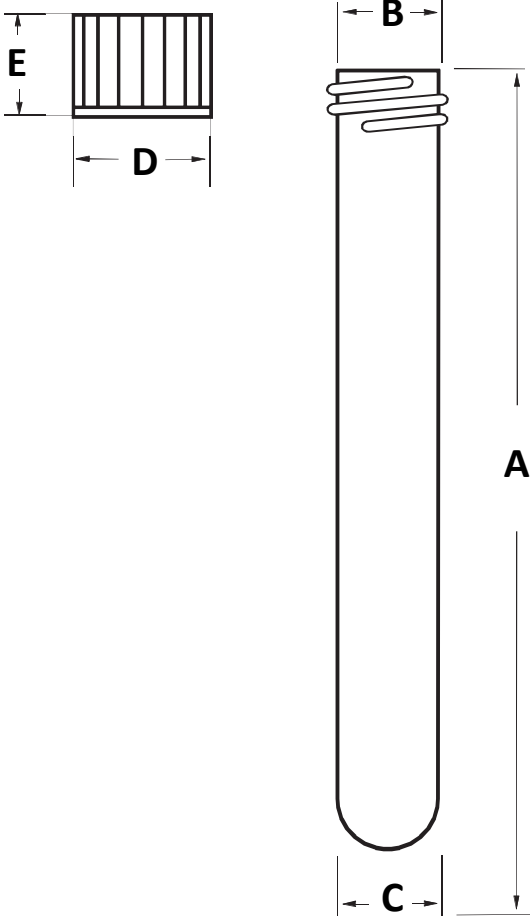
**TUBE**  
**A** = 100 (3.937)  
**B** = O.D. 13.08 (.515)  
**C** = O.D. 11.38 (.448)

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.