

CORNING	Life Sciences	Document Number: LSR00048	Rev.: 4
Description (Class): Reference, Customer Technical Data Sheet – Round Bottom Tubes, 16 mL PS w/screw cap			Page: 1 of 2

APPLICATIONS:

- Dilution of or mixing of samples and solutions Bacterial culture
- Sample storage
- Centrifugation

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

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

Packaging options to suit customer's needs

- Available individually wrapped for optimal sterility (352037)
- Bulk packaging (125/bag, 352025) in peel-open bags for convenient accessibility

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 – High Density Polyethylene

Related Catalog Numbers:

Cat. No.	Packout Description	Cap	Sterile	Graduations
352037	Individually wrapped,	Screw	Yes	None
352025	125/Bag, 1000/Case	Screw	Yes	None

Dimensions = mm (inches)

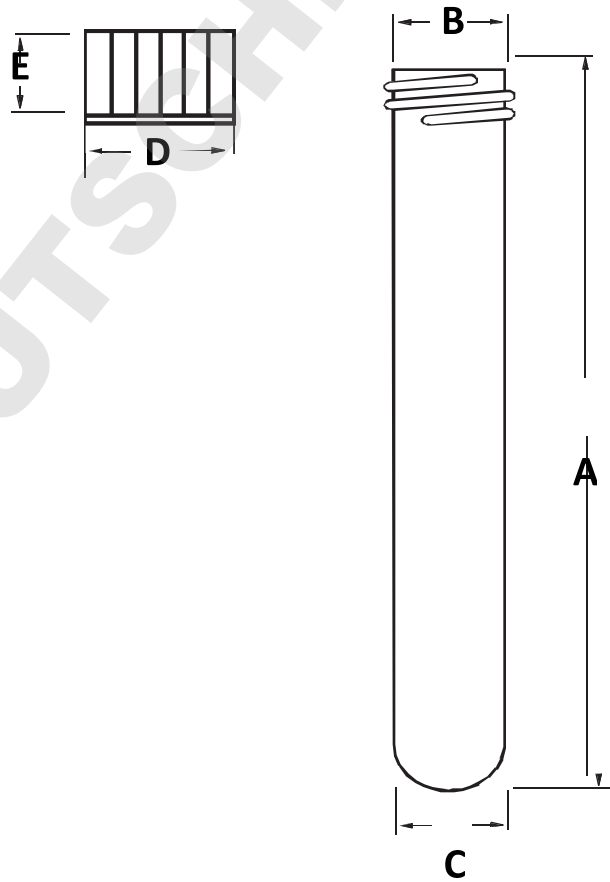
TUBE

A	= 123.16 (4.849)
B	= O.D. 15.39 (.606)
C	= O.D. 14.63 (.575)
Tube height w/cap	= 125.27 (4.932)
Top I.D. at rim	= 13.87 (.546)
O.D. at thread	= 17.55
(.691)	
Bottom I. D. (Sph. Diameter)	= 12.19
(.480)	
Min. wall thickness	= .51 (.020)
Nominal volume	= 16 mL
RCF ratings	= 1400 g's

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

CAP

18 mm Black Screw Cap.	
D	= O.D. 21.21 (.835)
E	= 15.62 (.615)
I.D. (bottom)	= 17.52 (.690)



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