

CORNING	Life Sciences	Document Number: LSR00051	Rev.: 4
Description (Class): Reference, Customer Technical Data Sheet – Round Bottom Tubes, 5 mL PS with 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

Patented dual position snap cap:

- Biologically inert polyethylene provides a chemically resistant surface.
- Loose position for sterile aerobic culturing.
- Tight closure for effective sealing.

Packaging:

- Available individually wrapped for optimal sterility (Cat. No. 352003)
- Can purchase 25/peel-open blister pack (Cat. No. 352058) or 125/bag (Cat. No. 352054)

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 - Clear and Transparent Polystyrene; Cap - Low Density Polyethylene

Related Catalog Numbers:

Cat No.	Packout Description	Cap	Sterile	Graduations
352003	Individually Wrapped, 500/Case	Dual	Yes	None
352054	125/Bag, 1000/Case	Dual	Yes	None
352058	25/Blister, 500/Case	Dual	Yes	None

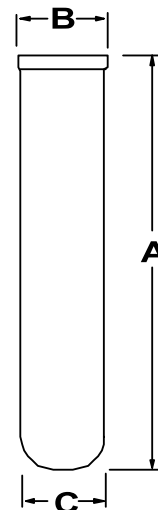
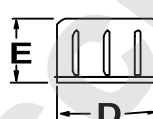
Dimensions = mm (inches)

TUBE **A** = 75.54 (2.974)
 B = O.D. 12.40 (.488)
 C = O.D. 11.68 (.460)

Tube height w/cap = 76.22 (3.001)
 Top I.D. at rim = 10.72 (.422)
 Depth of rim = 3.05 (.120)
 Top I.D. at chamfer = 10.16 (.400)
 Bottom I. D. (Sph. Diameter) = 9.14 (.360)
 Min. wall thickness = 0.64 (.025) at the sides
 Nominal volume = 5 mL
 RCF ratings = 1400 g's

Chem. Compatibility: See Chemical. Resistance Chart

CAP 12 mm Snap Dual Position (Cat. No. 352032)
 D = O.D. 16.13 (.635)
 E = 13.59 (.535)
 I.D. (bottom) = 13.26 (.522)



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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