

CORNING	Life Sciences	Document Number: LSR00054	Rev.: 6
Description (Class): Reference, Customer Technical Data Sheet – Round Bottom Tubes, 5 mL PP with Cap			Page: 1 of 2

APPLICATIONS:

- Dilution of samples or solutions
- Molecular biology: e.g. centrifugation or pelleting of bacterial cells for DNA isolation; purification and precipitation of nucleic acids.
- Bacterial culture
- Sample storage (ambient temperature or frozen)
- Centrifugation of precipitates

FEATURES:

Strong, clarified polypropylene

- Chemically resistant to alcohols and mild organic solvents (not recommended for extraction procedures).
- Hydrophobic, biologically inert surface for good cell or protein recovery.
- Clear wall permits easy viewing of tube contents.
- Stable from -80°C to +121°C
- Can withstand centrifugal forces up to 3000 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 to suit customer's needs

- Can purchase 25/bag in peel-open blister pack for easy access and convenience (Cat. No. 352063).

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 – Clarified Polypropylene, Cap – Low Density Polyethylene

Related Catalog Numbers:

Cat. No.	Packout Description	Cap	Sterile	Graduations
352063	25/Blister, 500/Case	Dual	Yes	None

Dimensions = mm (inches)

TUBE

A = 73.79 (2.905)

B = O.D. 12.40 (.488)

C = O.D. 11.43 (.450)

Tube height w/cap	= 74.54 (2.935)
Top I.D. at rim	= 10.62 (.418)
Depth of rim	= 3.05 (.120)
Top I.D. at chamfer	= 10.49 (.413)
Bottom I. D. (Sph. Diameter)	= 8.99 (.354)
Wall thickness	= 1.27 (.050) at the sides
Nominal volume	= 5 mL
RCF ratings	= 3,000 g's

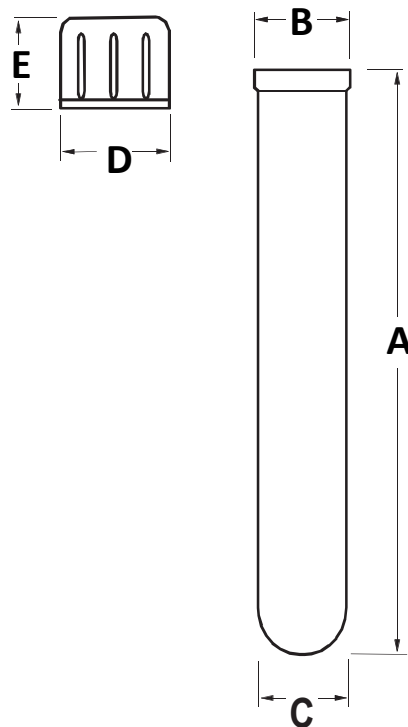
Chem. Compatibility: See Chemical Resistance Chart

CAP 12 mm Snap Dual Position (Cat. No. 352032)

D = O.D. 16.13 (.635)

E = 13.58 (.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.