

CORNING	Life Sciences	Document Number: LSR00045	Rev.: 6
Description (Class): Reference, Customer Technical Data Sheet – Round Bottom Tubes, 14 ml PP w/cap, Printed Graduations			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.

White printed graduations from 1 mL to 14 mL in 0.5 mL increments

- Permit volume assessment.
- Plainly visible with both clear and turbid tube contents.

White writing patch

- Simplifies labeling of samples.

Multiple packaging to suit customer needs

- Available individually wrapped for optimal sterility (Cat. No. 352006)
- Bulk packaged (25/peel-open blister pack, Cat. No. 352059)

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

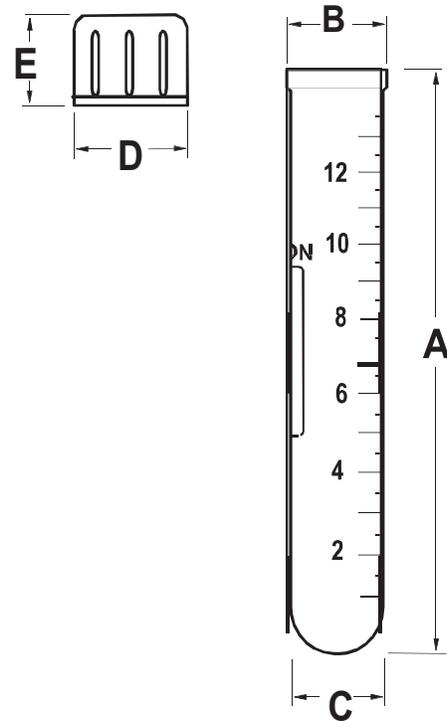
Related Catalog Numbers:

Cat. No.	Packout Description	Cap	Sterile	Graduations
352006	Individually wrapped, 500/Case	Dual	Yes	Printed
352059	25/Blister, 500/Case	Dual	Yes	Printed

Dimensions = mm (inches)

TUBE:
A = 94.82 (3.733)
B = O.D. 18.03 (.710)
C = O.D. 15.65 (.616)

Tube height w/cap = 96.09 (3.78)
Top I.D. at rim = 15.57 (.613)
Depth of rim = 3.30 (.130)
Bottom I. D. (Sph. Diameter) = 13.77 (.542)
Min. wall thickness = .635 (.025)
Nominal volume = 14 mL
RCF ratings = 3000 g's
Chem. Compatibility: See Chemical Resistance Chart



CAP:
D = O.D. 22.07 (.8690)
E = 18.79 (.740)
I.D. (bottom) = 19.02 (.749)

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