

<b>CORNING</b>	<b>Life Sciences</b>	Document Number: <b>LSR00037</b>	Rev.: <b>4</b>
Description (Class): <b>Reference, Customer Technical Data Sheet – Round Bottom Tubes, 14 mL PS w/cap Molded Graduations</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.
- Stable from 4°C to 60°C
- Can withstand centrifugal forces up to 1400 rcf

##### Patented dual position snap cap (Cat. Nos. 352001, 352051, 352057 only)

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

##### Molded graduations from 1 mL to 14 mL in 0.5 mL increments

- Permit volume assessment

##### Three sterile packaging options to suit customer's needs

- Available individually wrapped for optimal sterility (Cat. No. 352001)
- Can purchase 25/peel-open blister pack (Cat. No. 352057) or 125/bag (Cat. No. 352051)

#### REGULATORY COMPLIANCE:

Falcon® products are manufactured under the current ISO 9001 and the current FDA Quality System Regulation 21 CFR Section 820.

#### STERILITY:

Product is gamma irradiated.

#### 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** – Clear and Transparent Polystyrene, **Cap** – Low Density Polyethylene

**Related Catalog Numbers:**

<b>Cat. No.</b>	<b>Packout Description</b>	<b>Cap</b>	<b>Sterile</b>	<b>Graduations</b>
352001	Individually wrapped, 500/Case	Dual	Yes	Molded
352051	125/Bag, 1000/Case	Dual	Yes	Molded
352057	25/Pack, 500/Case	Dual	Yes	Molded

**Dimensions = mm (inches)**

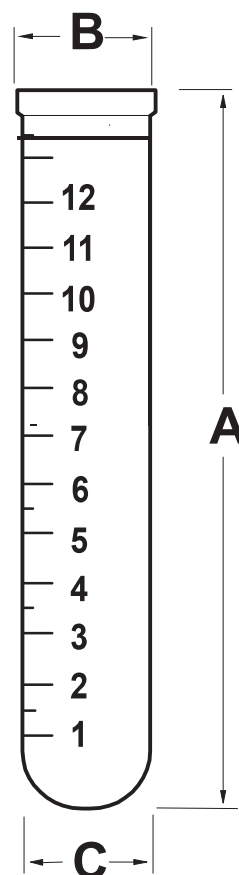
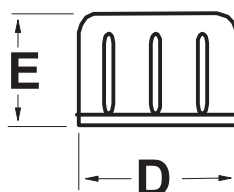
**TUBE**

**A** = 95.58 (3.763)  
**B** = O.D. 17.60 (.693)  
**C** = O.D. 15.88 (.625)

Tube height w/cap = 96.09 (3.78)  
Top I.D. at rim = 15.77 (.621)  
Depth of rim = 3.25 (.128)  
Top I.D. at chamfer = 15.22 (.599)  
Bottom I. D. (Sph. Diameter) = 13.26 (.522)  
Min. wall thickness = .889 (.035)  
Nominal volume = 14 mL  
RCF ratings = 1400 g's  
Chem. Compatibility: See Chemical Resistance Chart

**CAP**

17 mm Snap Dual Position  
**D** = O.D. 22.07 (.869)  
**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.