	Life Sciences	Document Number: LSR00044	Rev.: 3
Description (Class): Reference, Customer Technical Data Sheet – Round Bottom Tubes, 19 mL PS w/screw cap		Page: 1 of 2	

APPLICATIONS:

- Dilution of samples or solutions
- Bacterial culture
- Sample storage
- Centrifugation
- Mixing

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.

Individually wrapped for optimal sterility

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

CORNING	Life Sciences	Document Number: LSR00044	Rev.: 3
Description (Class): Reference, Customer Technical Data Sheet – Round Bottom Tubes, 19 mL PS w/screw cap			Page: 2 of 2

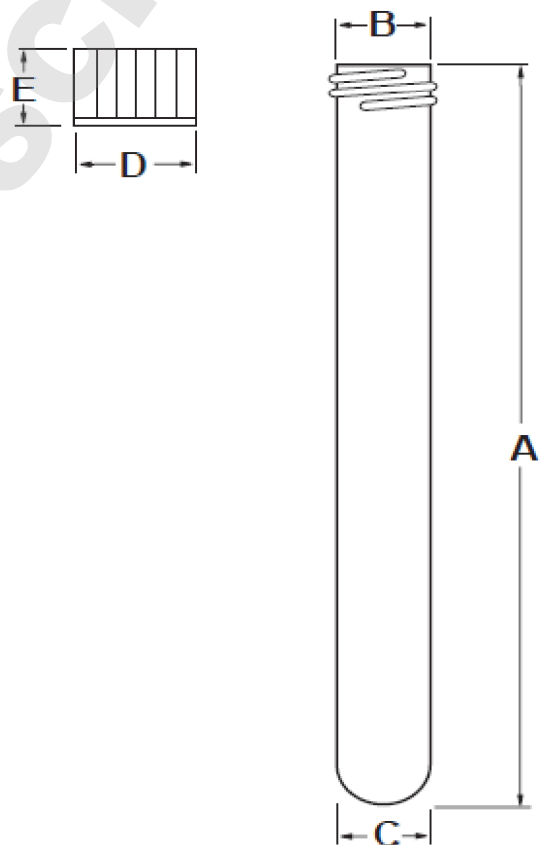
Material: Tube - Polystyrene; Cap - High Density Polyethylene

Related Catalog Numbers:

Cat. No.	Packout Description	Cap	Sterile	Graduations
352045	Individually wrapped, 500/Case	Screw	Yes	None

Dimensions = mm (inches)

TUBE	A = 152.53 (6.005)
	B = O.D. 15.39 (.606)
	C = O.D. 14.28 (.562)
Tube height w/cap	= 154.63 (6.088)
Top I.D. at rim	= 13.87 (.546)
O.D. at thread	= 17.46 (.687)
Bottom I. D. (Sph. Diameter)	= 11.94 (.470)
Min. wall thickness	= .51 (.020)
Nominal volume	= 19 mL
RCF ratings	= 1400 g's



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

CAP	18 mm Screw Cap, black
	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.