	Life Sciences	Document Number: LSR00156	Rev.: 4
Description (Class): Reference, Customer Technical Data Sheet Cell Culture Flask, 25 cm² canted neck, vented cap			Page: 1 of 2

APPLICATIONS:

Cell culture

FEATURES:

Low profile polystyrene construction

- Designed for efficient stacking and effective use of incubator space
- Optically clear for easy viewing of sample or cells
- Stable from 4°C to 60°C
- Large frosted writing patch for easy labeling

Vented cap

- Biologically inert, high density polyethylene provides a chemically resistant surface
- 0.2 µm hydrophobic membrane allows gas exchange while maintaining sterility
- Hydrophobic membrane cannot be wetted out
- Precision engineered to spin on quickly

Molded graduations

- 50 to 200 mL in 25 mL increments
- 200 to 400 mL in 50 mL increments
- 100 mL maximum volume molded in horizontal position

Prominent stacking rims along perimeter of upper and lower surfaces

- Permits easy interlocked stacking in incubator or culture hood
- Flasks will not slip off one another while being transported

Tissue culture-friendly packaging

- Convenient reseal tab on the bag
- Innovative bag materials that will not scuff or scratch the flask surface
- Double-wall bags provide increased sterility assurance
- Medical-style peel-open bags guarantee that sterility is maintained as flasks are removed from the bag
- Recyclable bag material (low density polyethylene)

STERILITY:

Product is gamma irradiated.

REGULATORY COMPLIANCE:

Falcon® products are manufactured under the current ISO 13485 Standards, and the current FDA Quality System Regulation 21 CFR Section 820.

RESTRICTIONS:

Refer to "Thermoplastics Properties Chart," available at:

<https://www.corning.com/catalog/cls/documents/compatibility-guides/CLS-DL-AN-226.pdf>

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

Description (Class):
Reference, Customer Technical Data Sheet
Cell Culture Flask, 225 cm² canted neck, vented cap

Page:
2 of 2

Material: Crystal Grade Polystyrene

Related Catalog Numbers:

Cat. No.	Packout Description	Cap	Neck	Style Graduations	Surface
353138	5/Bag, 30/Case	Vented	Canted	Numeric/Molded	Standard TC

Dimensions = mm (inches)

FLASK

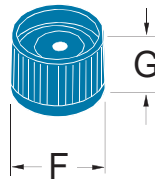
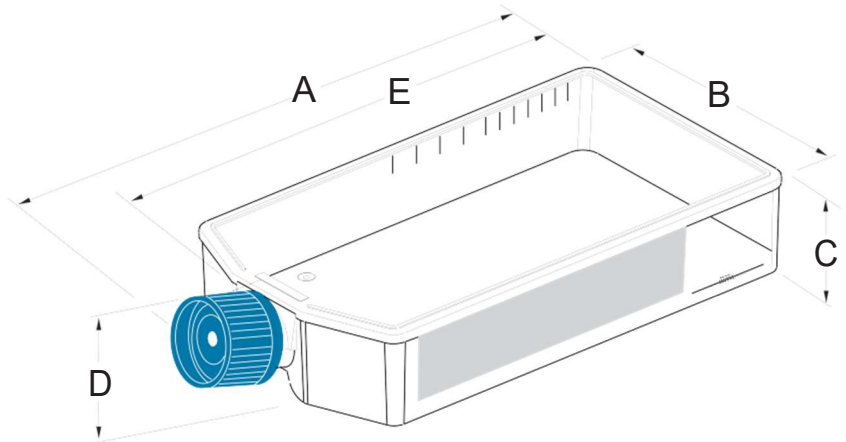
- A** = w/cap 257.66 (10.144)
w/o cap 249.35 (9.817)
- B** = 124.52 (4.903)
- C** = 42.49 (1.673)
- D** = w/cap 48.61 (1.914)
w/o cap 44.36 (1.747)
- E** = 221.52 (8.721)

GROWTH AREA = 225 cm²
WORKING VOLUME = 60-100 mL
TOTAL VOLUME = 800 mL

NECK ID = 26.66 (1.049)
Length = 30.31 (1.193)

CAP, Material: Blue Concentrate Polypropylene

G = 23.74 (.935)
F = 0.0. 37.73 (1.485)



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