| CORNING L | ife Sciences | Document Number: LSR00072 | Rev.: 6 |
|----------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------|-------------------|
| Description (Class): Reference, Customer Technical Data Sheet Cell Culture Flask, 150 cm ² canted neck, plug seal cap | | | |

APPLICATIONS:

- Cell culture
- Sample or reagent storage

FEATURES:

Low profile polystyrene construction

- Designed for efficient stacking and effective use in incubator cell
- Innovative shape permits access to all corners with a pipet or scraper
- Optically clear for easy viewing of sample or cells
- Stable from 4°C to 60°C
- Large frosted writing patch for easy labeling

Two-position plug seal cap

- Biologically inert, high density polyethylene provides a chemically resistant surface
- Cap can be loosely closed to allow gas exchange
- Further tightening snaps cap into sealed position that is liquid-tight
- A reference bar on the outside of the cap can be aligned with flask markings for precise incubation conditions
- Patented "Locking Incubation Position" prevents cap from falling off or closing while in the open position
- Precision engineered to spin on quickly

Molded in graduations along one side of the flask, allow quick volume estimation

• 25 to 325 mL in 25 mL increments

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

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Flask Material: Crystal Grade Polystyrene

Related Catalog Numbers:

| Cat. No. 355000 | PackoutDescription 5/Bag, 40/Case | Cap Plug Seal | Neck Style Canted | Graduations Numeric/Molded | Surface Standard TC |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------|-------------------------------|------------------------|
| Dimensio | ns = mm (inches) | | | | |
| FLASK GROWTH | A = w/cap 227.93 (8.974) w/o cap 222.93 (8.777 B = 125.39(4.936) C = 39.12(1.540) D = w/cap 44.04 (1.734) w/o cap 38.86 (1.53) E = 199.68 (7.86) AREA = 150 cm ² |) | | A E | B |
| VOLUME | = 600 mL | | D | | |
| NECK L | ID = 26.66 (1.049) ength = 26.05 (1.025) | | | | |
| CAP, Mate | rial: Blue High Density Polye | ethylene | | | |
| | F = 0.D. 37.73 (1.485) G = 23.74 (.935) | | - F | G | |

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