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| <b>CORNING</b>   | <b>Life Sciences</b> | Document Number:<br><b>LSR00159</b> | Rev.:<br><b>5</b>      |
| Description (Class):<br><b>Reference, Customer Technical Data Sheet<br/>Cell Strainers</b> |                      |                                     | Page:<br><b>1 of 2</b> |

**Applications:**

- Straining cells to obtain a more uniform single-cell suspension from tissues and cell clumps.
  - Examples include:
  - Preparation of a single-cell suspension of blood cells from marrow, pancreas, thymus, tonsil, and lymph nodes
  - Preparation of cell culturing specimens (primary cell culturing)
  - Preparation of cells as immunogens
  - Preparation of cell culturing materials for freezing stocks
  - Filtering agglutinative proteins produced in inactivation serum
- Faster and easier alternative to gauze filtration in procedures involving dissociation of cells from either clumps or primary tissues

**Features:**

- Three Nylon mesh pore sizes (40, 70 and 100  $\mu\text{m}$ ) for optimal performance in a variety of applications
- Sterilized and conveniently accessible in individual packaging
- Extended lip on strainer enables aseptic handling with forceps
- Molded color-coded polypropylene frame with tab enables easy handling
- Fits into 50 mL Corning® and Falcon® Conical Tubes

**STERILITY:**

Products are gamma irradiated.

**REGULATORY COMPLIANCE:**

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

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

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**Reference, Customer Technical Data Sheet  
Cell Strainers**

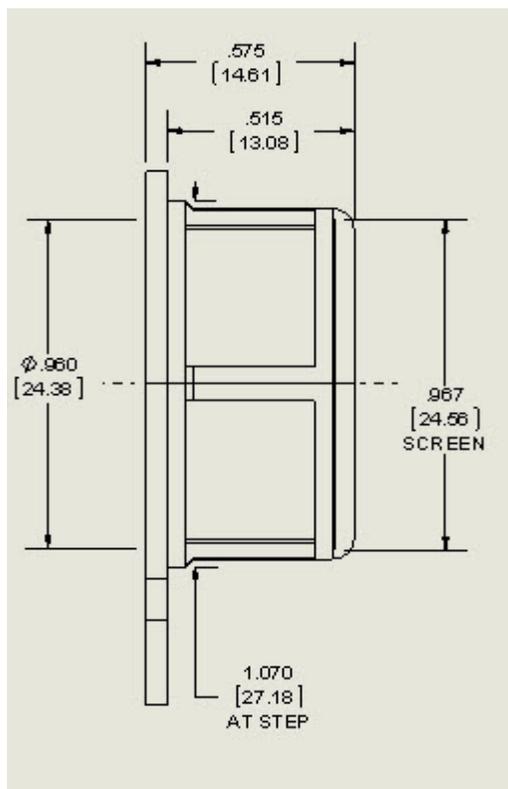
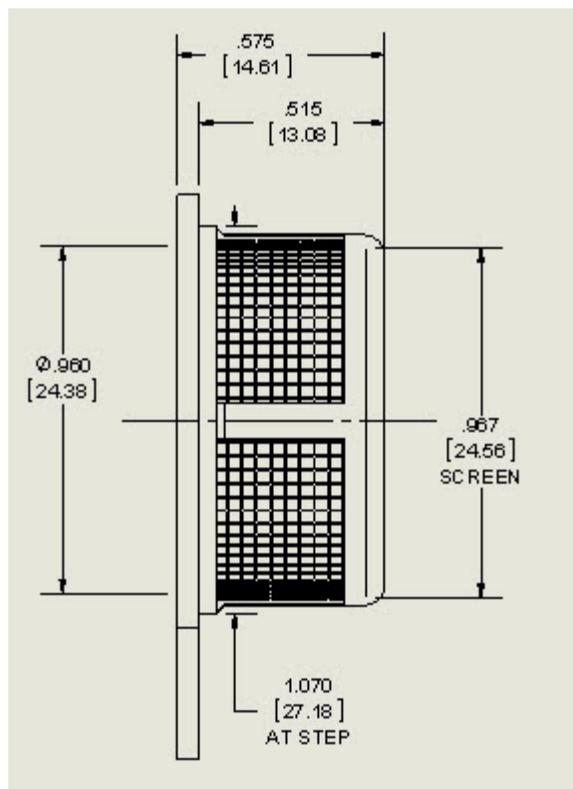
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**Material:** Polypropylene with a Nylon mesh

**Related Catalog Numbers:**

| <b>Cat. No.</b> | <b>Packout Description</b> | <b>Mesh Size/Color</b> |
|-----------------|----------------------------|------------------------|
| 352340 / 431750 | 1/bag, 50/case             | 40 µm/Blue             |
| 352350 / 431751 | 1/bag, 50/case             | 70 µm/White            |
| 352360 / 431752 | 1/bag, 50/case             | 100 µm/Yellow          |

**Dimensions are "Typical" in mm (inches)**



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