# Erlenmeyer Culture Flasks

## I. APPLICATIONS

1. Suitable for cell culture, meeting the oxygen requirements of cells in high-demand cell lines
2. Suitable for culturing bacteria, fungi, and animal and plant cells in suspension

## II. FEATURES

1. Material: High-quality polycarbonate (PC)
2. Sterile, DNase &RNase free and Pyrogen-free
3. The highly transparent body allows easy observation of the culture medium.
4. The bottom of the bottle can be chosen from flat-bottom or baffled concave-bottom.
5. Sealed caps and Vent caps are available for selection.
6. Multiple specifications are available: 125 mL, 250 mL, 500 mL, 1 L, 2 L, 3 L, 5 L

## III. DESCRIPTION

| Cat # | Description | Cap | Sterile | Bottom Type | Qty |
|---|---|---|---|---|---|
| 07-0125 | 125mL PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Flat-bottom | Individual package, 24Pcs/Case |
| 07-1125 | 125mL PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Flat-bottom | Individual package, 24Pcs/Case |
| 07-2125 | 125mL PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Baffled Concave-bottom | Individual package, 24Pcs/Case |
| 07-3125 | 125mL PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Baffled Concave-bottom | Individual package, 24Pcs/Case |
| 07-0250 | 250mL PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Flat-bottom | Individual package, 12Pcs/Case |
| 07-1250 | 250mL PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Flat-bottom | Individual package, 12Pcs/Case |
| 07-2250 | 250mL PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Baffled Concave-bottom | Individual package, 12Pcs/Case |
| 07-3250 | 250mL PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Baffled Concave-bottom | Individual package, 12Pcs/Case |
| 07-0500 | 500mL PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Flat-bottom | Individual package, 12Pcs/Case |
| 07-1500 | 500mL PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Flat-bottom | Individual package, 12Pcs/Case |
| 07-2500 | 500mL PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Baffled Concave-bottom | Individual package, 12Pcs/Case |
| 07-3500 | 500mL PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Baffled Concave-bottom | Individual package, 12Pcs/Case |

| | | | | | |
|---|---|---|---|---|---|
| 07-0110 | 1L PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Flat-bottom | Individual package, 12Pcs/Case |
| 07-1110 | 1L PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Flat-bottom | Individual package, 12Pcs/Case |
| 07-2110 | 1L PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Baffled Concave-bottom | Individual package, 12Pcs/Case |
| 07-3110 | 1L PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Baffled Concave-bottom | Individual package, 12Pcs/Case |
| 07-0220 | 2L PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Flat-bottom | Individual package, 6 Pcs/Case |
| 07-1220 | 2L PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Flat-bottom | Individual package, 6 Pcs/Case |
| 07-2220 | 2L PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Baffled Concave-bottom | Individual package, 6 Pcs/Case |
| 07-3220 | 2L PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Baffled Concave-bottom | Individual package, 6 Pcs/Case |
| 07-0330 | 3L PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Flat-bottom | Individual package, 4 Pcs/Case |
| 07-1330 | 3L PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Flat-bottom | Individual package, 4 Pcs/Case |
| 07-2330 | 3L PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Baffled Concave-bottom | Individual package, 4 Pcs/Case |
| 07-3330 | 3L PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Baffled Concave-bottom | Individual package, 4 Pcs/Case |
| 07-0550 | 5L PC Erlenmeyer Culture Flasks | Vent Cap | Yes | Flat-bottom | Individual package, 4 Pcs/Case |
| 07-1550 | 5L PC Erlenmeyer Culture Flasks | Sealed Cap | Yes | Flat-bottom | Individual package, 4 Pcs/Case |

## IV. STERILITY

1.The product is sterilized in accordance with the ISO11137 standard.

2. For each batch, the inspection personnel will record and sign the sterilization record, so that the product can be released for sale.

## V. CERTIFICATION

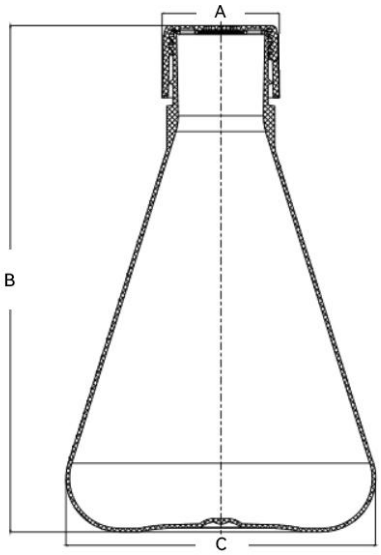
Biologix products are manufactured completely according to the TUV ISO 9001:2015 standard.

## VI. RESTRICTIONS

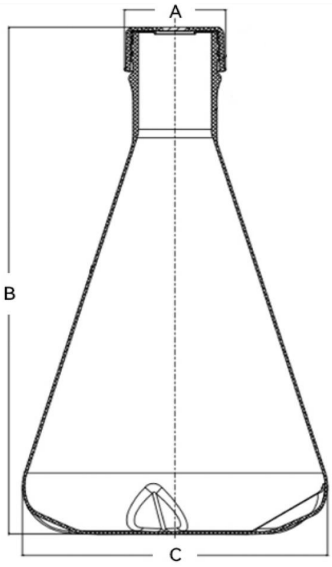
Refer to the Chemical Resistance Chart in our catalog, and available within our online catalog.

## VII. PRODUCT PARAMETER

**Dimensions=mm**




Flat-bottom




Baffled Concave-bottom

| Cat # | Description | A (mm) | B (mm) | C (mm) |
|---|---|---|---|---|
| 07-0125 | 125mL PC、Flat-bottom、Vent Cap | 38.20 | 115.26 | 65.50 |
| 07-1125 | 125mL PC、Flat-bottom、Sealed Cap | 38.20 | 115.26 | 65.50 |
| 07-2125 | 125mL PC、Baffled Concave-bottom、Vent Cap | 38.20 | 115.26 | 65.50 |
| 07-3125 | 125mL PC、Baffled Concave-bottom、Sealed Cap | 38.20 | 115.26 | 65.50 |
| 07-0250 | 250mL PC、Flat-bottom、Vent Cap | 42.40 | 139.75 | 83.20 |
| 07-1250 | 250mL PC、Flat-bottom、Sealed Cap | 42.40 | 139.75 | 83.20 |
| 07-2250 | 250mL PC、Baffled Concave-bottom、Vent Cap | 42.40 | 139.75 | 83.20 |
| 07-3250 | 250mL PC、Baffled Concave-bottom、Sealed Cap | 42.40 | 139.75 | 83.20 |
| 07-0500 | 500mL PC、Flat-bottom、Vent Cap | 48.00 | 179.05 | 101.00 |
| 07-1500 | 500mL PC、Flat-bottom、Sealed Cap | 48.00 | 179.05 | 101.00 |
| 07-2500 | 500mL PC、Baffled Concave-bottom、Vent Cap | 48.00 | 179.05 | 101.00 |
| 07-3500 | 500mL PC、Baffled Concave-bottom、Sealed Cap | 48.00 | 179.05 | 101.00 |
| 07-0110 | 1L PC、Flat-bottom、Vent Cap | 48.00 | 207.50 | 127.00 |
| 07-1110 | 1L PC、Flat-bottom、Sealed Cap | 48.00 | 207.50 | 127.00 |
| 07-2110 | 1L PC、Baffled Concave-bottom、Vent Cap | 48.00 | 207.50 | 127.00 |
| 07-3110 | 1L PC、Baffled Concave-bottom、Sealed Cap | 48.00 | 207.50 | 127.00 |
| 07-0220 | 2L PC、Flat-bottom、Vent Cap | 53.80 | 288.56 | 162.00 |
| 07-1220 | 2L PC、Flat-bottom、Sealed Cap | 53.80 | 288.56 | 162.00 |
| 07-2220 | 2L PC、Baffled Concave-bottom、Vent Cap | 53.80 | 288.56 | 162.00 |
| 07-3220 | 2L PC、Baffled Concave-bottom、Sealed Cap | 53.80 | 288.56 | 162.00 |
| 07-0330 | 3L PC、Flat-bottom、Vent Cap | 76.59 | 252.24 | 229.70 |
| 07-1330 | 3L PC、Flat-bottom、Sealed Cap | 76.59 | 252.24 | 229.70 |
| 07-2330 | 3L PC、Baffled Concave-bottom、Vent Cap | 76.59 | 252.24 | 229.70 |
| 07-3330 | 3L PC、Baffled Concave-bottom、Sealed Cap | 76.59 | 252.24 | 229.70 |
| 07-0550 | 5L PC、Flat-bottom、Vent Cap | 105.30 | 284.50 | 229.68 |
| 07-1550 | 5L PC、Flat-bottom、Sealed Cap | 105.30 | 284.50 | 229.68 |