

# Bottle Top Filter, 45 mm



**Individually wrapped bottle top filter with PES membrane, fits 45 mm diameter bottle**

Catalog # 38078

48 Filters

Scientists Helping Scientists™ | [WWW.STEMCELL.COM](http://WWW.STEMCELL.COM)

TOLL FREE PHONE 1 800 667 0322 • PHONE +1 604 877 0713

[INFO@STEMCELL.COM](mailto:INFO@STEMCELL.COM) • [TECHSUPPORT@STEMCELL.COM](mailto:TECHSUPPORT@STEMCELL.COM)

FOR GLOBAL CONTACT DETAILS VISIT OUR WEBSITE

## Product Description

Corning® Bottle Top Filter is designed to work with both plastic and glass media bottles and has an angled hose connector to simplify vacuum line attachment. A polyethersulfone (PES) membrane provides the fastest flow rates, lowest protein binding, and low extractables, which makes it the optimal choice for filtering cell culture media.

48 Filters, individually wrapped (Corning Catalog #431161)

### APPLICATIONS

- Cell culture
- Filtration
- Media preparation

## Properties

**Storage:** Store at 15 - 25°C.

**Shelf Life:** Stable until expiry date on manufacturer label.

## Features

### MATERIALS

- Membrane: 0.22 µm pore polyethersulfone (PES)
- Funnel and lid: polystyrene
- Funnel adapter: high-density polyethylene
- Hose connector: high-density polyethylene
- Gasket: polyethylene foam liner
- Adapter plug: cellulose acetate
- Non-pyrogenic

### DIMENSIONS

- Neck diameter: 45 mm
- Membrane dimensions: 42 x 42 mm
- Membrane area: 13.6 cm<sup>2</sup>

### CAPACITY

- Funnel capacity: 150 mL

### STERILITY

- Gamma irradiation
- Individually wrapped

## Handling / Directions For Use

Use as directed in protocol of choice.

## Notes and Tips

For chemical resistance or thermoplastic property information, contact us at [techsupport@stemcell.com](mailto:techsupport@stemcell.com).

## Related Products

For a complete list of related products available from STEMCELL Technologies, visit [www.stemcell.com](http://www.stemcell.com) or contact us at [techsupport@stemcell.com](mailto:techsupport@stemcell.com).

STEMCELL TECHNOLOGIES INC.'S QUALITY MANAGEMENT SYSTEM IS CERTIFIED TO ISO 13485. PRODUCTS ARE FOR RESEARCH USE ONLY AND NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES UNLESS OTHERWISE STATED.

Copyright © 2018 by STEMCELL Technologies Inc. All rights reserved including graphics and images. STEMCELL Technologies & Design, STEMCELL Shield Design, and Scientists Helping Scientists are trademarks of STEMCELL Technologies Canada Inc. Corning is a registered trademark of Corning Incorporated. All other trademarks are the property of their respective holders. While STEMCELL has made all reasonable efforts to ensure that the information provided by STEMCELL and its suppliers is correct, it makes no warranties or representations as to the accuracy or completeness of such information.