



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

**Corning Incorporated  
Life Sciences**

**Registered  
ISO 9001:2008**

## Product Description

**Catalog Number:** 431231

**Product Description:** Corning® syringe filter, Teflon™ (PTFE) membrane, 0.45 µM pore size, 25 mm diameter, bulk pack

**Component Materials:**

- Housing - Polypropylene, meets *USP, Class VI* requirements for plastic containers and closures.
- Membrane - Teflon™ (PTFE), 0.45 µM pore size, meets *USP, Class VI* requirements for plastic containers and closures.  
Teflon is a registered trademark of E.I. DuPont DeNemours, Wilmington, Delaware

**Product Dimensions:**

- |                           |   |                      |                |   |                       |
|---------------------------|---|----------------------|----------------|---|-----------------------|
| Diameter of unit          | - | 1.30 in. (33 mm)     | Length of unit | - | 0.92 in. (23.3 mm)    |
| Diameter of membrane      | - | 0.98 in. (25 mm)     | Tolerances     | - | +/- 0.05 in. (1.3 mm) |
| Effective filtration area | - | 4.80 cm <sup>2</sup> |                |   |                       |

**HPLC Certified:**

The product has been tested to ensure there are no extraneous peaks in the UV range.

**Membrane Bubble Point:**

The product has been tested according to an established procedure to determine the water bubble point of the product. The product meets the established criteria of >0.9 bar.

**Housing Burst Pressure Test:**

The product has been tested according to an established procedure to determine the housing burst pressure. The product meets the established criteria of >6 bar (approx. 87 psi).

**Flow Rate Test:**

The product has been tested according to an established procedure to determine the flow rate. The product meets the established criteria of >130 mL/min/bar.

**Performance Testing:**

Each manufacturing lot is sampled and tested in accordance with Standard Operating Procedures.

Pressure Hold Test:

Forward pressurization of the unit to 0.5 bar.

Visual Attributes:

Visual examination of the product.

Packaging:

Inspection for seal and barrier integrity, accurate labeling, and correct product configuration.

**Lot Number Designation:**

8 Digit Lot Number: First 3 digits - Julian date of manufacture; Next 2 digits - Year of manufacture; Last 3 digits - Run number for that year.

Rev No: 1