



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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

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: 431221

Product Description: Corning® syringe filter, surfactant free cellulose acetate (SFCA) membrane, 0.80 µm pore size, 28 mm diameter, individually packaged

Component Materials:

- Housing - Acrylic Copolymer, meets *USP, Class VI* requirements for plastic containers and closures. Heavy metal free (meets *CONEG* req.) color concentrate.
- Membrane - Surfactant Free Cellulose Acetate (SFCA), 0.80 µm pore size, meets *USP, Class VI* requirements for plastic containers and closures.

Product Dimensions:

- | | | | | | |
|---------------------------|---|----------------------|--------------------------|---|-----------------------|
| Diameter of unit | - | 1.30 in. (33 mm) | Length of syringe filter | - | 1.02 in. (26 mm) |
| Diameter of membrane | - | 1.10 in. (28 mm) | Tolerances | - | +/- 0.05 in. (1.3 mm) |
| Effective filtration area | - | 6.20 cm ² | | | |

Sterilization:

This product has been irradiated and dosimetrically released based on the *Sterilization of healthcare products- Requirements for validation and routine control-Radiation sterilization*.

Sterility Assurance Level: SAL 10⁻⁵

Pyrogens:

The product has been tested and has met the criteria established in the current version of ANSI/AAMI ST 72: *Bacterial Endotoxins - Test methodologies, routine testing, and alternative to batch testing*. Results: less than 0.1EU/mL

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.

Housing Burst Pressure Test:

This product has been tested according to an established procedure to determine the housing burst pressure. The product meets the established criteria.

Flow Rate Test:

The product has been tested according to an established procedure to determine the flow rate. The product meets the established criteria.

Bacterial Challenge:

This product has been tested and determined to be quantitatively retentive when challenged with a concentration of 10⁷ organisms per cm² using *Brevundimonas diminuta*.

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.

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