



# 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

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**Corning Incorporated  
Life Sciences**

**Registered**  
ISO 9001:2008

**Product Description**

**Catalog Number:** 431220

**Product Description:** Corning® syringe filter, surfactant free cellulose acetate (SFCA) membrane, 0.45 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), 0.45 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 <sup>2</sup> |                          |   |                       |

**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<sup>-5</sup>

**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 10<sup>7</sup> organisms per cm<sup>2</sup> 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 1.0 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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