



## Dispenser Pack Refill for Sentino™ Filter Dispenser

### Description

- Designed specifically for use with Sentino automatic filter dispenser
- Ideal for high volume laboratories
- Eliminate the time and waste of individually sealed packs of membrane

### Ordering Information

Part Number	Description	Pkg*
68123	0.2 µm, Supor® membrane	1000/pkg
68121	0.45 µm, GN-6 Metrical® membrane	1000/pkg
68124	0.45 µm, Metrical Black membrane	1000/pkg
68125	0.8 µm, Metrical Black membrane	1000/pkg

\*Each box will contain two additional discs for loading the dispenser.

### Certification

Pall Life Sciences certifies this lot meets or exceeds published specifications.

Lot Number:

### Specifications

Pall Life Sciences certifies the membrane filters have been manufactured to meet the requirements for microbiological analysis of aqueous samples in accordance with procedures referenced in "Standard Methods for the Examination of Water and Wastewater", current edition, and the "U.S. Environmental Protection Agency's Microbiological Methods for Monitoring the Environment", 600/8-78-017.

Representative samples have been validated to meet the parameters set below:

<b>Membrane</b>	Supor	GN-6 Metrical	Metrical Black	Metrical Black
<b>Pore Size</b>	0.2 µm	0.45 µm	0.45 µm	0.8 µm
<b>Media Type</b>	Polyethersulfone (PES)	Mixed Cellulose Ester (MCE)	Modified PES	Modified PES
<b>Minimum Bubble Point–Water</b>	3.65 bar (365 kPa, 53 psi)	1.8 bar (180 kPa, 26 psi)	1.5 bar (160 kPa, 23.5 psi)	0.96 bar (96 kPa, 13.9 psi)
<b>Typical Thickness</b>	145 µm (5.7 mils)	152 µm (6 mils)	117 µm (4.6 mils)	135 µm (5.3 mils)
<b>Typical Waterflow Rate mL/min/cm<sup>2</sup> at 0.7 bar (70 kPa, 10 psi)</b>	≥ 19.3	≥ 65.0	≥ 34.5	≥ 102.8
<b>Recovery Compared to Spread Plates<sup>†</sup></b>	≥ 90% <i>P. aeruginosa</i>	≥ 90% <i>E. coli</i>	≥ 85% <i>S. cerevisiae</i>	≥ 85% <i>S. cerevisiae</i>
<b>Wetting Time</b>	≤ 15 s			
<b>Gamma Irradiated–Validated Dose</b>	15-30 kGY (1.5-3.0 Mrad)			

<sup>†</sup>Recovery rates and colony morphology of test organisms indicate there is no enhancement or inhibition due to:

- Chemical extractables
- Grid lines
- Gamma irradiation
- Packaging materials

### Instructions for Use

For loading instructions, please visit: [www.pall.com/sentino](http://www.pall.com/sentino)

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**WARNING**

Employment of the products in applications not specified, or failure to follow all instructions contained in this product information insert, may result in improper functioning of the product, personal injury, or damage to property or the product. See Statement of Warranty in our most recent catalog.

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**ATTENTION**

L'utilisation de nos produits dans des applications pour lesquelles ils ne sont pas spécifiés ou le non-respect du mode d'emploi qui figure sur ce document, peut entraîner un dysfonctionnement du produit, endommager le produit ou d'autres biens matériels ou représenter un risque pour l'utilisateur. Se référer à la clause de garantie de notre catalogue le plus récent.

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**ACHTUNG**

Der Einsatz dieses Produktes in Anwendungen für die es nicht spezifiziert ist, oder das Nichtbeachten einiger, in dieser Bedienungsanleitung gegebenen Hinweise kann zu einem schlechteren Ergebnis, oder Zerstörung des Produktes oder anderer Dinge oder gar zu Verletzungen führen. Beachten Sie auch unsere Garantiebedingungen im aktuellen Katalog.

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**ADVERTENCIA**

El uso de este producto en aplicaciones no especificadas o el no considerar las instrucciones indicadas en la hoja de información del producto puede ocasionar un mal funcionamiento del producto, daños en las instalaciones o en el producto y riesgo para el personal del laboratorio. Consulte el apartado de Garantía en nuestro último catálogo.

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**ATTENZIONE**

L'impiego dei prodotti in applicazioni non specificate, o il mancato rispetto di tutte le istruzioni contenute nel presente bollettino tecnico, potrebbero portare ad un utilizzo improprio del prodotto, ferire gli operatori, o danneggiare le caratteristiche del prodotto stesso. Consultare la dichiarazione di garanzia pubblicata nel nostro più recente catalogo.

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**警告**

当製品情報に記載されていないアプリケーションにおいて製品を使用した場合、あるいは当製品情報に記載されている使用方法に従わない場合は、製品の機能上の不具合、人体への危害、あるいはお客様の財産や製品への損害をまねく恐れがあります。必ず、最新のカatalogに記載してある保証約款をご覧ください。

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