PALL Life Sciences

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 Metricel® membrane	1000/pkg
68124	0.45 µm, Metricel Black membrane	1000/pkg
68125	0.8 µm, Metricel 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:

Membrane	Supor	GN-6 Metricel	Metricel Black	Metricel Black
Pore Size	0.2 µm	0.45 µm	0.45 µm	0.8 µm
Media Type	Polyethersulfone (PES)	Mixed Cellulose Ester (MCE)	Modified PES	Modified PES
Minimum Bubble Point–Water	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)
Typical Thickness	145 µm (5.7 mils)	152 µm (6 mils)	117 µm (4.6 mils)	135 µm (5.3 mils)
Typical Waterflow Rate mL/min/cm² at 0.7 bar (70 kPa, 10 psi)	≥19.3	≥ 65.0	≥ 34.5	≥ 102.8
Recovery Compared to Spread Plates[1]	≥ 90% *P. aeruginosa*	≥ 90% *E. coli*	≥ 85% *S. cerevisiae*	≥ 85% *S. cerevisiae*
Wetting Time	≤ 15 s			
Gamma Irradiated–Validated Dose	15-30 kGY (1.5-3.0 Mrad)			

[1]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

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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.

ATTENTION

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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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PALL Life Sciences

Pall Life Sciences
600 South Wagner Road
Ann Arbor, MI 48103-9019 USA

1.800.521.1520 USA and Canada
(+)800.PALL.LIFE Outside USA and Canada
1.734.665.0651 phone
1.734.913.6114 fax

Visit us on the Web at www.pall.com/lab
E-mail us at LabSupport@pall.com

Australia, Cheltenham, VIC, 03 9584 8100
Austria, Wien, 00 1 49 192 0
Brazil, São Paulo, SP, +55 11 5501 6000
Canada, Ontario, 905-542-0330
Canada, Québec, 514-332-7255
China, P.R., Beijing, 86-10-6780 2288
France, St. Germain-en-Laye, 01 30 61 32 32
Germany, Dreieich, 06103-307 333
India, Mumbai, 91 (0) 22 67995555
Italy, Buccinasco, +3902488870.1
Japan, Tokyo, 03-6901-5800
Korea, Seoul, 82-2-560-8711
Malaysia, Selangor, +60 3 5569 4892
Poland, Warszawa, 22 510 2100
Russia, Moscow, 5 01 787 76 14
Singapore, 65 6 389-6500
South Africa, Johannesburg, +27-11-2662300
Spain, Madrid, 91-657-9876
Sweden, Lund, (0)46 158400
Switzerland, Basel, 061-638 39 00
Switzerland, Fribourg, +41 (0)26 350 53 00
Taiwan, Taipei, 886 2 2545 5991
Thailand, Bangkok, 66 2937 1055
United Kingdom, Farlington, 02392 302600

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11/11 PN 89894A