



25 mm Easy Pressure Syringe Filter Holder

- Designed for particulate filtration of syringe volume liquids
- Use as a final filter for gas systems
- Large filtration area provides easy syringe operation and fast fluid flow

Lot No.

Ordering Information

Prod. No.	Description	Packaging
4320	25 mm Easy Pressure Syringe Filter Holder	6/pk

Specifications

Materials of Construction

Body: Delrin™ (acetal copolymer)
Support Screen: Type 316 Stainless Steel
O-ring: Viton®

Filter Size

Accepts 25 mm filter and 20 mm prefilter

Dimensions:

Overall length: 2.7 cm (1.1 in.)
Diameter: 3.5 cm (1.4 in.)

Effective Filtration Area

3.7 cm² (0.57 in²)

Inlet/Outlet Connections:

Standard female luer inlet, standard male luer outlet

Maximum Operating Pressure

2.8 bar (280 kPa, 40 psi)

Maximum Operating Temperatures

In Air: 85 °C (185 °F)
In Water: 65 °C (149 °F)

Sterilization

Provided non-sterile; autoclavable at 121-123 °C (250-253 °F) at approximately 1.0 bar (100 kPa, 15 psi) for a maximum of 20 minutes.

Instructions for Use

1. Place a 25 mm membrane filter on top of the stainless steel support screen. Be sure any separator discs are not placed inside the holder.
2. Place the O-ring on top of the membrane.
3. To insure a proper seal, hold level while connecting the inlet.
4. Recommend use of membrane filter and glass prefilter separately. Do not use pre-filter and final filter together as unit may leak due to combined thickness.

NOTE: Make certain the Inlet and Outlet are oriented in the intended direction of flow. For easy identification, the word "outlet" is inscribed underneath the base of the filter holder.

Cleaning and Autoclaving Instructions

To clean the filter holder, disassemble the unit into component parts. Clean with a non-abrasive cleanser. Rinse thoroughly. Allow to air dry. If autoclaving is required, reassemble the unit loosely with or without the membrane filter in place. Wrap the assembled filter in paper. Autoclavable at 121-123 °C (250-253 °F) at approximately 1.0 bar (100 kPa, 15 psi) for a maximum of 20 minutes.



Complementary Products

Prod. No.	Description	Packaging
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Membrane Filters

Pall Life Sciences offers a complete line of 25 mm membrane filters for use in the syringe filter holder.

Filter Holders

1109	25 mm In-Line Delrin™ Filter Holder	6/pkg
4317	13 mm Plastic Swinney Filter Holder	5/pkg
1209	25 mm In-Line Stainless Steel Filter Holder	1/pkg
11872	142 mm Stainless Steel Disc Filter Holder	1/pkg
11873	293 mm Stainless Steel Disc Filter Holder	1/pkg

Replacement Parts

83475	O-Ring Viton®, ARP No. -117	1/pkg
86362	O-Ring, PTFE encapsulated	1/pkg

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

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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ADVERTENCIA

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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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