



47 mm Parabola Filter Funnel, Stainless Steel



- Bayonet twist-lock seal provides reliable sealing without an O-ring.
- Stainless steel construction offers excellent chemical resistance.

Ordering Information

Prod. No.	Description	Packaging
4230	47 mm Parabola filter funnel, stainless steel	1/pkg

Specifications

Materials of Construction

Funnel Housing: Type 316 stainless steel
Support Screen, Retaining ring assembly, and Base: Type 304 stainless steel

Effective Filtration Area

9.6 cm²

Dimensions

Overall Length: 22.2 cm (8.7 in.)
Diameter: 15.2 cm (6.0 in.)

Funnel Capacity

1 liter

Connection

Stem fits into standard rubber stopper

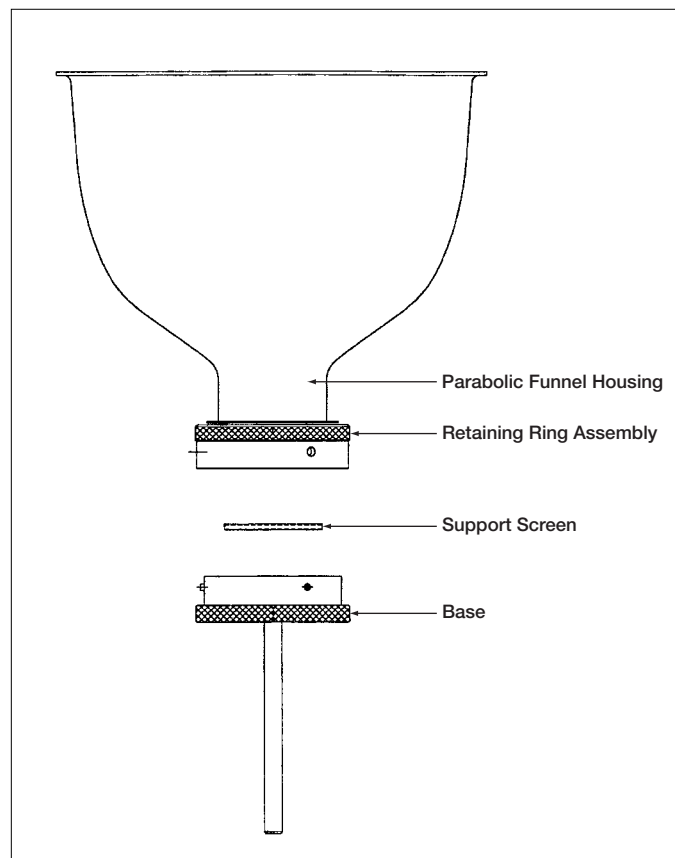
Maximum Operating Temperature

Limited by membrane filter type

Sterilization

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

Instructions for Use



1. Center a 47 mm membrane filter on the support screen located within the recess of the base.
2. Place the funnel housing on the stem assembly. Twist the funnel housing 1/4 turn clockwise. This will engage the locking mechanism between the funnel and the stem assembly.

Cleaning/Autoclaving Instructions

Do not use hydrochloric acid with any stainless steel apparatus.

1. To clean the filter funnel, disassemble the unit into component parts and clean with a non-abrasive cleanser.
2. Rinse thoroughly with deionized water.
3. Allow to air dry.
4. If autoclaving is required, reassemble the unit loosely with or without the membrane filter in place.
5. Wrap the assembled filter funnel in autoclave paper.
6. Autoclave empty filter funnel under standard laboratory conditions. If autoclaving filter funnel with membrane, standard guidelines are: 121 - 123 °C (250 - 253 °F) at approximately 1.0 bar (100 kPa, 15 psi) for 15 to 20 minutes. However, this may change with membrane type. Please refer to the membrane specifications for complete information.
7. Avoid using steam containing amines. It may cause the membrane filter to become brittle and/or contaminate the product or solution being filtered.



Replacement Parts

Prod. No.	Description	Packaging
4235	Support screen, type 304 stainless steel	1/pkg
4231	Base, type 304 stainless steel	1/pkg
4301	Funnel and retaining ring assembly	1/pkg

WARNING

Pall Life Sciences does not recommend use of this product with Volatile Liquids/High Purity Fuels as EXPLOSION may result from static discharge!

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

Pall Life Sciences déconseille l'utilisation de ce produit avec les liquides volatils/combustibles extra purs à cause des risques d'EXPLOSION que peut provoquer une décharge d'électricité statique !

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.

ACHTUNG

Pall Life Sciences rät von der Verwendung dieses Produktes mit flüchtigen Lösungsmitteln und hochreinen Kraftstoffen ab. Durch statische Entladung besteht EXPLOSIONSGEFAHR!

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ADVERTENCIA

¡ Pall Life Sciences no recomienda el uso de este producto con líquidos volátiles/combustibles de gran pureza debido a que podría haber una EXPLOSION causada por la descarga de electricidad estática!

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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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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