



Portafiltro magnético MF5 de 500 mL con kit de tapa

Código: 200500-01**Marca:** STERLITECH[Ver producto en Cotecno](#) | [Solicitar cotización](#)[Detalle](#) | [Especificaciones](#) | [Aplicaciones](#)

Detalle

MultiVac 610-MS-T, sistema de filtración al vacío con colector de aluminio de 6 derivaciones, CA 110 V/60 Hz

Especificaciones técnicas

Familia Odoo	MF5, Magnetic Portafiltro 500ml with lid kit
Fichas fuente	1

200500-01

SKU Sterlitech	200500-01
Ficha del fabricante	MF5 Series Magnetic Filter Funnel with Lid Kit, 500mL, 47mm, 1/Pk (long stem)
URL fuente	https://www.sterlitech.com/rocker-ps-magnetic-filter-funnels-500ml.html

Datos visibles del fabricante

MF5 Series Magnetic Filter Funnel with Lid Kit, 500mL, 47mm, 1/Pk (long stem) Rocker MF series magnetic filter holders are designed with a two-layer magnet, ensuring a tight seal between the funnel and support base around a wide range of polymer membrane disc filters. The user-friendly design allows one-handed operation and prevents possible twisting and tearing of the filter membrane. Innovative side-arm barb design on the funnel base allows a direct connection to a vacuum source tubing, or with a standard filter flask bottle via the included silicone rubber stopper. Constructed of durable Polyethersulfone (PES), the MF series filter holders are sturdy, autoclavable, and resistant to a limited range of solvents. SKU: 200500-01 Brand: Rocker Material Type: PES Filter Area: 47mm Funnel Size: 500mL

Contenido visible del fabricante

Specifications Specifications MF3Pro / MF3aPro MF5Pro / MF5aPro MF3 / MF3a MF5 / MF5a KP47 LF3 KP47S KP47H KP47U KP47W Filter size (mm) 47 47 47 47 47 47 47 47 47 47 47 Funnel, base, and support Polyphenylsulfone (PPSU) Polyphenylsulfone (PPSU) PES PES Polysulfone Funnel: PES Support: PC Polysulfone Polysulfone Polysulfone Polysulfone Polysulfone Gasket and plug Silicone rubber Silicone rubber Silicone rubber Silicone rubber Twist Silicone rubber Silicone rubber Vacuum Adapter: PP Silicone rubber Caps: Silicone rubber Options Standard Stem: Lid No Lid Short Stem: Lid No Lid Standard Stem: Lid No Lid Short Stem: Lid No Lid Standard Stem: Lid No Lid Short Stem: Lid No Lid Complete Funnel,Base,Cover Funnel,Base Funnel,Base,Wide Stopper: Lid No Lid Bottle Top: Lid No Lid Funnel Capacity (mL) 300mL 500mL 300mL 500mL 300mL or 500mL 300mL 300ml 300ml 300ml 500ml Max Vacuum (in Hg) 21 21 21 21 25 25 25 25 Filtration Area (cm²) 13.1 13.1 13.1 13.1 13.5 12.5 13.5 13.5 13.5 13.5 Chemical Resistance Great Great Good Good Good Good Good Good Good Thermal Stability Great Great Good Good Good Max Operating Temp: 80°C/176F (autoclavable at 121°C, 20min) Max

Operating Temp: 80°C/176F (autoclavable at 121°C, 20min) Max Operating Temp: 80°C/176F (autoclavable at 121°C, 20min) Max Operating Temp: 80°C/176F (autoclavable at 121°C, 20min) Break Resistance 75 kJ/m² 75 kJ/m² 8 kJ/m² 8 kJ/m² Applications Applications Aseptic filtration Pharmaceuticals and biologics Suspended Solids testing for municipal, surface, ground, and drinking water Rocker MF Series are optimized for microbiological testing Lid on KP 47U can be vented aseptically using disposable syringe filter (luer slip connection) FAQ FAQ - Frequently Asked Questions Here you'll find answers to our most asked questions. Still can't find quite what you're looking for, or have something we should know? Send us an email, we're happy to help! Q: What's the main application of magnetic filter funnels? A: Magnetic filter funnels are mainly used for liquid filtration and purification in laboratories and various industries. They are also used for particle analysis in the environmental industry and for detecting microbiological contamination in water samples, such as measuring suspended solids in wastewater or the total bacterial count in drinking water. Q: Are magnetic filter funnels suitable for organic solvent filtration? A: Filtration of solvents or acids is not recommended, as such use can significantly reduce the service life of magnetic filter funnels. You can also refer to Rocker Chemical Compatibility sheet . Q: Can magnetic filter funnels be sterilized using UV, X-ray, Beta, or Gamma radiation? A: Magnetic filter funnels are resistant to Beta, Gamma, and X-ray sterilization. However, UV sterilization is not recommended. Q: Can magnetic filter funnels be autoclaved? How many times can they be autoclaved? A: Magnetic filter funnels can be steam sterilized at 121-123 °C (250-253 °F), 1.0 bar (100 kPa, 15 psi) for 15-20 minutes. They can withstand at least 150 autoclave cycles when not exposed to chemical solvents or detergents. Q: How should magnetic filter funnels be sterilized? A: 1. Separate the lid kit, cup, and base from the filter holder before autoclaving. 2. Autoclave at 121-123 °C (250-253 °F) and 1.0 bar (100 kPa, 15 psi) for 15-20 minutes. 3. Do not autoclave with aluminum foil. Q: Why do magnetic filter funnels crack after autoclaving, even when used only with pure water? A: Although the PES material used in the magnetic filter funnels is autoclavable at 121 °C for 20 minutes, some users rinse or soak the funnels in cleaning detergents after filtration. These detergents can damage the PES structure, leading to cracks under high-temperature and high-pressure steam conditions. Q: How should magnetic filter funnels be cleaned? A: 1. Fully disassemble the magnetic filter funnel. 2. Soak all parts in clean water. Avoid abrasive cleansers. If needed, use a soft-bristle brush or sponge to remove stubborn residues. 3. Rinse all parts thoroughly. The final rinse should be with pure water. 4. Store all parts in a clean, dry environment. Q: Is there a warranty on magnetic filter funnels? A: In practice, it is difficult to determine the exact nature of the filtration samples or detergents used by each customer. Therefore, magnetic filter funnels are generally not covered by warranty, except in specific cases at our discretion.

Tabla fuente 1

	MF3Pro / MF3aPro	MF5Pro / MF5aPro	MF3 / MF3a	MF5 / MF5a	KP47	LF3	KP47S	KP47H	KP47U	KP47W
Tamaño de filtro (mm)	47	47	47	47	47	47	47	47	47	47
Funnel, base, and support	Polyphenylsulfone (PPSU)	Polyphenylsulfone (PPSU)	PES	PES	Polysulfone	Funnel: PES Support: PC	Polysulfone	Polysulfone	Polysulfone	Polysulfone
Gasket and plug	Silicone rubber	Silicone rubber	Silicone rubber	Silicone rubber	Twist	Silicone rubber	Silicone rubber Vacuum Adapter: PP	Silicone rubber	Caps: Silicone rubber	
Options	Standard Stem: Lid No Lid Short Stem: Lid No Lid	Standard Stem: Lid No Lid Short Stem: Lid No Lid	Standard Stem: Lid No Lid Short Stem: Lid No Lid	Standard Stem: Lid No Lid Short Stem: Lid No Lid	Complete Funnel, Base, Cover Funnel, Base Funnel, Base, Wide	Stopper: Lid No Lid Bottle Top: Lid No Lid				
Funnel Capacity (mL)	300mL	500mL	300mL	500mL	300mL or 500mL	300mL	300ml	300ml	300ml	500ml
Max Vacuum (in Hg)	21	21	21	21	25		25	25	25	25
Filtration Area (cm ²)	13.1	13.1	13.1	13.1	13.5	12.5	13.5	13.5	13.5	13.5
Chemical Resistance	Great	Great	Good	Good		Good	Good	Good	Good	Good
Thermal Stability	Great	Great	Good	Good		Good	Max Operating Temp: 80°C/176F (autoclavable at 121°C, 20min)	Max Operating Temp: 80°C/176F (autoclavable at 121°C, 20min)	Max Operating Temp: 80°C/176F (autoclavable at 121°C, 20min)	Max Operating Temp: 80°C/176F (autoclavable at 121°C, 20min)
Break Resistance	75 kJ/m ²	75 kJ/m ²	8 kJ/m ²	8 kJ/m ²						



Importadora Gyb Limitada
Padre orellana 1476
Santiago CL13101 Chile

Siguiente paso: [ver producto en Cotecno](#) | [solicitar cotización](#)