

Plastic Filter Holders

Código: N/D
Marca: STERLITECH
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[Detalle](#) | [Especificaciones](#) | [Aplicaciones](#)

Detalle Plastic Portafiltros

Producto publicado con base en la ficha vigente del proveedor Sterlitech.

SKU	Nombre proveedor	Fabricante	Categoría proveedor	Fuente
44501208	Silicone O-ring Base, 1/Pk	Advantec	Portafiltros /// Vacuum Portafiltros	Ficha proveedor
501202	Inlet cap: Polypropylene In-line Holder (501200), 2/pk	Advantec	Portafiltros /// Vacuum Portafiltros	Ficha proveedor
501203	Outlet Base: Polypropylene In-line Holder (501200)	Advantec	Portafiltros /// Vacuum Portafiltros	Ficha proveedor
501210	Base O-ring Viton (PP47)	Advantec	Portafiltros /// Vacuum Portafiltros	Ficha proveedor
501211	Base O-ring EPR (PP47)	Advantec	Portafiltros /// Vacuum Portafiltros	Ficha proveedor
540104-A	Support Screen for PP25, 8/pk	Advantec	Portafiltros /// Vacuum Portafiltros	Ficha proveedor

Especificaciones técnicas

Familia Odoo	Plastic Portafiltros
Fichas fuente	6

44501208

SKU Sterlitech	44501208
Ficha del fabricante	Silicone O-ring Base, 1/Pk
URL fuente	

Datos visibles del fabricante

Silicone O-ring Base, 1/Pk SKU: 44501208 Brand: Advantec Size (mm): 47

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 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 (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
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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
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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/m²	75 kJ/m²	8 kJ/m²	8 kJ/m²						

501202

SKU Sterlitech	501202
Ficha del fabricante	Inlet cap: Polypropylene In-line Holder (501200), 2/pk
URL fuente	

Datos visibles del fabricante

Inlet cap: Polypropylene In-line Holder (501200), 2/pk SKU: 501202 Brand: Advantec Size (mm): 47

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 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 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 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 (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/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.

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	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, 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						

501203

SKU Sterilitech	501203
Ficha del fabricante	Outlet Base: Polypropylene In-line Holder (501200)
URL fuente	

Datos visibles del fabricante

Outlet Base: Polypropylene In-line Holder (501200) SKU: 501203 Brand: Advantec Size (mm): 47

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 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, Wide Stopper: Lid No Lid Bottle Top: Lid No Lid Funnel Capacity (mL) 300mL 500mL 300mL 500mL 300mL or 500mL 300mL 300ml 300ml 300ml 300ml 500ml Max Vacuum (in Hg) 21 21 21 21 25 25 25 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 13.5 Chemical Resistance Great Great Good 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.

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	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/176°F (autoclavable at 121°C, 20min)	Max Operating Temp: 80°C/176°F (autoclavable at 121°C, 20min)	Max Operating Temp: 80°C/176°F (autoclavable at 121°C, 20min)	Max Operating Temp: 80°C/176°F (autoclavable at 121°C, 20min)
Break Resistance	75 kJ/m ²	75 kJ/m ²	8 kJ/m ²	8 kJ/m ²						

501210

SKU Sterlitech	501210
Ficha del fabricante	Base O-ring Viton (PP47)
URL fuente	

Datos visibles del fabricante

Base O-ring Viton (PP47) SKU: 501210 Brand: Advantec Size (mm): 47

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 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 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 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.

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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/m²	75 kJ/m²	8 kJ/m²	8 kJ/m²						

501211

SKU Sterlitech	501211
Ficha del fabricante	Base O-ring EPR (PP47)
URL fuente	

Datos visibles del fabricante

Base O-ring EPR (PP47) SKU: 501211 Brand: Advantec Size (mm): 47

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 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 21 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) 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

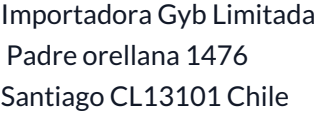


Tabla fuente 1

	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/m²	75 kJ/m²	8 kJ/m²	8 kJm²						

540104-A

SKU Sterlitech	540104-A
Ficha del fabricante	Support Screen for PP25, 8/pk
URL fuente	

Datos visibles del fabricante

Support Screen for PP25, 8/pk SKU: 540104-A Brand: Advantec Size (mm): 25

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 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 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 -

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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
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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, 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
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Chemical Resistance	Great	Great	Good	Good		Good	Good	Good	Good	Good
Thermal Stability	Great	Great	Good	Good		Good	Max Operating Temp: 80°C/176°F (autoclavable at 121°C, 20min)	Max Operating Temp: 80°C/176°F (autoclavable at 121°C, 20min)	Max Operating Temp: 80°C/176°F (autoclavable at 121°C, 20min)	Max Operating Temp: 80°C/176°F (autoclavable at 121°C, 20min)
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