

Sentino™ magnetic filter funnels

DESIGNED FOR USE WITH SENTINO MICROBIOLOGY PUMP

Features and benefits

- Variety of sizes: Available in 150, 300, and 500 mL. Convenient 150 mL size easily fits into small autoclaves. Use 500 mL size for large sample filtration.
- Easy to use: No-leak magnetic seal for one-handed operation.
- Safe to use: Sturdy, polyphenylsulfone plastic construction is shatterproof and offers broad range of chemical compatibility.
- Simple placement: Membrane guides help center filter on platform.
- Quick point of entry: Forceps access point allows easy filter retrieval.
- Accurate: Graduated at 50 mL increments for precise sample measurement.



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Applications

- Drinking and waste water analysis
- Environmental and recreational water monitoring
- Pharmaceutical and industrial water system monitoring
- Beverage monitoring
- Pharmaceutical raw materials, intermediates, and final product

Specifications

Materials of construction

Funnel body, stem, lid, and support screen: polyphenylsulfone
Vent plugs: polypropylene

Effective filtration area

150 and 300 mL: 9.6 cm², 35 mm effective diameter
500 mL: 13.1 cm², 41 mm effective diameter

Dimensions

Height

150 mL: 11.8 cm (4.6 in.)
300 mL: 16.8 cm (6.6 in.)
500 mL: 16.6 cm (6.5 in.)

Maximum diameter

150 and 300 mL: 7.6 cm (3 in.)
500 mL: 8.9 cm (3.5 in.)

Filter size

Accepts 47 mm filter

Funnel capacity

150, 300, or 500 mL

Outlet connection

Stem fits into adapter (PN 4283) for use on Sentino microbiology pump

Sterilization

Provided non-sterile. Withstands multiple autoclave cycles* at 121 - 123 °C (250 - 253 °F) at 1.0 bar (100 kPa, 15 psi) for 15 - 20 min; UV sterilizable.

*Repeated use of detergents containing polyoxyethylated alkyl phenols and alcohols, and anti-corrosion, anti-scaling boiler additives that may carry over in steam, may cause polyphenylsulfone to crack, reducing the life of the product. Do not autoclave rubber stoppers. Do not autoclave with aluminum foil; use autoclave paper.

Related products

- Sentino microbiology pump
- Standard 47 mm magnetic filter funnels
- Ampoule media for microbiological analysis
- Stainless steel forceps
- Sterile petri dishes

Ordering information

Sentino magnetic filter funnels

Product no.	Description	Pkg
4271	47 mm, 150 mL capacity	1/pkg
4273	47 mm, 300 mL capacity	1/pkg
4277	47 mm, 500 mL capacity	1/pkg

Accessories and replacements parts

Product no.	Description	Pkg
4279	Base with support screen for use with Sentino pump	1/pkg
4283	Adapter for use with Sentino pump	1/pkg
4285	Tubing, drive for Sentino pump, 2 ft. length	10/pkg
4235	Stainless steel support screen	1/pkg
87264	Support screen, polyphenylsulfone	1/pkg
4246	Lid kit (for 300 mL funnel only)	1/pkg
4248	150 mL funnel housing	1/pkg
4243	300 mL funnel housing	1/pkg
4254	500 mL funnel housing	1/pkg

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