PALL Laboratory

Sentino® Filter Funnels

Description

Easy to use, disposable funnels for microbiological monitoring of aqueous solutions

- **Easy Placement** - The Sentino Filter Funnel and Adapter are designed with a press-fit seal, membrane guides and forceps access point allowing for simple set up and membrane removal. This will speed up the process time in the laboratory.
- **Risk Reduction** - The Sentino Filter Funnel and Pall Membranes reduce the risk of a contamination event as compared to reusable funnels. The filter funnels are gamma irradiated eliminating the need for autoclaving or any other cleaning/sanitizing techniques. This will save time and money by eliminating the need to investigate contamination events resulting from the reusable devices.
- **Regulatory Compliance** - Membrane filtration is the method of choice for microbial monitoring of aqueous solutions as specified in "Standard Methods for the Examination of Water and Wastewater" and Pharmacopoeias worldwide.



- Easy and accurate sample measurement:
  - 100 mL funnels are marked in three increments (20 mL, 50 mL and 100 mL). The 50 mL and 100 mL increments are marked completely around the funnel for higher visibility.
  - 250 mL funnel is marked in four increments (50 mL, 100 mL, 200 mL and 250 mL. The 100 mL, 200 mL and 250 mL increments are marked completely around the funnel for higher visibility.

Applications

- Drinking and Waste Water Analysis
- Environmental and Recreational Water Monitoring
- Industrial Water System Monitoring
- Beverage Monitoring

Specifications

Sentino Filter Funnels

Materials of Construction
Funnel: polypropylene

Dimensions
100 mL
Diameter: 8.1 cm (3.2 in.)
Height: 5.3 cm (2.1 in.)

250 mL
Diameter: 8.1 cm (3.2 in.)
Height: 9.6 cm (3.8 in.)

Gamma-irradiated
Validated dose 15-30 kGy

Sentino Filter Funnel Adapters
Materials of Construction
Body and support screen: 316 stainless steel

Dimensions
Sentino Adapter
Diameter: 6.1 cm (2.4 in.)
Height: 2.5 cm (1.0 in.)

Standard Adapter
Diameter: 6.1 cm (2.4 in.)
Height: 2.3 cm (0.9 in.)

Connections
Filter Support Platform: Accepts 47 mm disc filter
Sentino Adapter Outlet: Hose barb outlet accepts 4.8 mm (3/16 in.) ID tubing and is designed to slide into the stage of the Sentino Microbiology Pump
Standard Adapter Outlet: 1/4 in. FNPT threaded connection
Sterilization: Provided non-sterile. Autoclavable if desired at 121-123 °C (250-253 °F) at approximately 1.0 bar (100 kPa, 15 psi) for 15-20 minutes

Specifications *(continued)*

Sentino Filter Funnel Manifolds

Materials of Construction

Body and End Stands: Anodized aluminum
Platform and support screen: 316 stainless steel; ¼ in FNPT
Drain Plug: Stainless steel; ¼ in. MNPT
Valves: Chrome plated brass
Valve O-rings: Viton
Hose Barb Adapter: Nylon; 6.4 mm (1/4 in.); ¼ in. MNPT

Dimensions

3-place
Height: 13.5 cm (5.3 in.)
Width: 40.6 cm (16.0 in.)
Depth: 15.2 cm (6.0 in.)

6-place
Height: 13.5 cm (5.3 in.)
Width: 82.6 cm (32.50 in.)
Depth: 15.2 cm (6.0 in.)

Sterilization

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

Related Products

- Sentino Filter Dispenser
- Sentino Microbiology Pump
- Standard S-Packs
- Ampoule Media for Microbiological Analysis
- Stainless Steel Forceps
- Sterile Petri Dishes

Ordering Information

Part Number	Description	Pkg
4870	100 mL Sentino filter funnel, 25/sleeve	100/pkg
4871	250 mL Sentino filter funnel, 20/sleeve	80/pkg
4872	Adapter for Sentino Microbiology Pump	1/pkg
4873	Adapter for standard manifold	3/pkg

Part Number	Description	Pkg
4874	Aluminum manifold, 3-place for use with Sentino filter funnel	1/pkg
4875	Aluminum manifold, 6-place for use with Sentino filter funnel	1/pkg
4285	Tubing for Sentino Microbiology Pump, 61 cm (24 in.) length	10/pkg

PALL Laboratory

Corporate Headquarters
Port Washington, NY, USA

Visit us on the Web at www.pall.com/lab
E-mail us at LabCustomerSupport@pall.com

International Offices
Pall Corporation has offices and plants throughout the world in: Argentina, Australia, Austria, Belgium, Brazil, Canada, China, France, Germany, India, Indonesia, Ireland, Italy, Japan, Korea, Malaysia, New Zealand, Norway, Philippines, Poland, Russia, Singapore, South Africa, Spain, Sweden, Switzerland, Taiwan, Thailand, United Kingdom, and Vietnam and distributors in all major industrial areas of the world. To locate the Pall office or distributor nearest you, visit **www.pall.com/contact.**

The information provided in this literature was reviewed for accuracy at the time of publication. Product data may be subject to change without notice. For current information consult your local Pall distributor or contact Pall directly.

© 2015, Pall Corporation. Pall, PALL, and Sentino are trademarks of Pall Corporation. ® indicates a trademark registered in the USA. ***Filtration.Separation.Solution.***SM is a service mark of Pall Corporation.

*Filtration. Separation. Solution.*SM

12/15, PDF, GN14.0901