

Disposable filter funnels, MicroFunnel™ ST



Convenient and economical choice for sterility testing within isolators. Ideal for quality control analysis of aqueous fluids used in pharmaceutical production and for testing microbial contamination.

Filtration area: 13,46 cm²

Max. temperature: GN-6 Metrical®: Ambient

Supor®: 90 °C

Ø×H: 100 ml: 61×76 mm with cover

300 ml: 87×89 mm with cover

Membranes:

GN-6 Metrical®: Mixed cellulose esters, white

Supor®: hydrophilic polyethersulphone, white

Capacity (ml)	Membrane	Packed	Pore size (µm)	Pk	Cat. No.
100	Supor®	Double bagged: 4 overpacks with 10 individual bagged funnels in each	0,45	40	516-9094
300	Supor®	Double bagged: 4 overpacks with 5 individual bagged funnels in each	0,45	20	516-9095
100	GN-6 Metrical®, gridded	Double bagged: 4 overpacks with 10 individual bagged funnels in each	0,45	40	516-9096
300	GN-6 Metrical®, gridded	Double bagged: 4 overpacks with 5 individual bagged funnels in each	0,45	20	516-9097

Microbiology pump system, Sentino™



The Sentino™ pump system is ideal for microbiological MF technique using Pall MicroFunnel™ filtration units. Designed to use peristaltic action to draw the sample through the filter and send filtrate directly to drain or waste collection. The housing is a PC ABS-blended polymer, the keypad and label PE, the pump head PEI with PTFE-filled PBT rollers. The fluid path adaptor is PP.

The peristaltic flow design pulls sample through the filter and fluid path eliminating the need for a vacuum source. It also ensures the fluid flows in one direction without the potential for back-up and contamination of analysis. Operating parameters are preset and fixed to best satisfy published requirements for MF technique in US EPA, ISO, and ASTM methods; thereby eliminating the need for extensive validations. Fixed conditions also prevent changes to filtration parameters that may adversely affect colony recoveries and integrity of results.

- Safety: The system eliminates the need for a fluid trap under vacuum, preventing implosion accidents
- The disposable design also eliminates the need to clean and autoclave manifold set-up, saving valuable time
- Easy to clean: Shape of unit and construction materials are easy to wipe down with standard laboratory disinfectants
- EasySoft-touch keypad has simple on/off function and pulse features to control filtration, no complicated programming

Delivery information: Sentino microbiology pump system contains one pump, one disposable fluid path, one power transformer (compatible with 120 or 240 V), one power cord with IEC-320 connection and a European Shuko plug, one power cord with IEC-320 connection and a UK BS1363 plug, plus one user guide CD.

Replacement disposable fluid paths (PN PALL4861 - 10/pk) have to be ordered separately.

Description	W×D×H (mm)	Weight (kg)	Pk	Cat. No.
Microbiology pump system, Sentino™, including pump, disposable fluid path, power transformer, power cord with IEC-320 connection and user guide	95×136×104	0,680	1	516-0416
Description			Pk	Cat. No.
Microbiology Pump System, Sentino™			10	516-0417
Fluid path for Sentino™ pump				