

MicroFunnel™ ST Disposable Filter Funnels

Convenient and economical choice for sterility testing within isolators



- ▶ MicroFunnel ST filter funnels offer an alternative to costly closed-system sterility testing when using an isolator or containment suite.
- ▶ 0.45 µm GN-6 Metrical® membrane or low binding Supor® membrane provides a choice for sterility testing applications in the pharmaceutical industry.
- ▶ Supor membrane is ideal for testing antibiotic solutions.
- ▶ Double bagged packaging ensures easy transfer through airlock.
- ▶ Simple squeeze separation design makes membrane retrieval easy.
- ▶ Meets requirements of U.S., Japan, and European Pharmacopeias for sterility testing.

Applications

- ▶ Test any aqueous solution for microbial contamination using MicroFunnel ST disposable filter funnels and the principles of the Membrane Filter (MF) Technique.
- ▶ Ideal for quality control analysis of aqueous fluids used in pharmaceutical production.
- ▶ Quality control testing of final product for release.

Specifications

Materials of Construction

Filter Media: Supor (hydrophilic polyethersulfone) and GN-6 Metrical (mixed cellulose esters) membranes
 Cylinder and Base: Polypropylene
 Funnel Cover: Polystyrene
 Funnel Adapter and Bag: Polyethylene
 Support Pad: Cellulose

Effective Filtration Area

13.46 cm²

Dimensions

100 mL Funnel

Height: 7.6 cm (3.0 in.)
 Diameter: 6.1 cm (2.4 in.)

300 mL Funnel

Height: 9.1 cm (3.6 in.)
 Diameter: 8.8 cm (3.5 in.)

Maximum Vacuum

63.5 cm Hg (25 in. Hg)
 (vacuum use only)

Gamma-Irradiated

Validated dose 15 - 30 kGy.

Packaging Note

100 mL Funnel

40 units total per box: 10 individually bagged funnels within an overpack bag; 4 overpack bags per box.

300 mL Funnel

20 units total per box: 5 individually bagged funnels within an overpack bag; 4 overpack bags per box.

Ordering Information

MicroFunnel ST Disposable Filter Funnels

Part Number	Description	Pkg
4750	MicroFunnel ST unit with 0.45 µm Supor membrane, plain, 100 mL	40/pkg
4751	MicroFunnel 300 ST unit with 0.45 µm Supor membrane, plain, 300 mL	20/pkg
4811	MicroFunnel ST unit with 0.45 µm GN-6 Metrical membrane, gridded, 100 mL	40/pkg
4812	MicroFunnel 300 ST unit with 0.45 µm GN-6 Metrical membrane, gridded, 300 mL	20/pkg
4851	MicroFunnel ST unit with 0.2 µm Supor membrane, gridded, 100 mL	40/pkg
4853	MicroFunnel 300 ST unit with 0.2 µm Supor membrane, gridded, 300 mL	20/pkg

Accessories and Replacement Parts

Part Number	Description	Pkg
4701	Autoclavable adapters for vacuum manifold when using rubber stopper	3/pkg
4713	Vacuum pump adapter for using MicroFunnel filter funnel with Milliflex PLUS* pump	1/pkg

Related Products

Ampoule Media for Microbiological Analysis	217
Filter Funnel Manifolds	228 - 229
Sentino™ Microbiology Pump	224
Stainless Steel Forceps	230, 280
Vacuum/Pressure Pumps	279