

Auto I™Centrifuge Funnel and Stand

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- World's rst hands-free centrifuge tube Itration system
- Sold in 15ml and 50ml centrifuge tube sizes
- 0.1 μm, 0.2 μm, and 0.45μm PES membrane pore-size options
- Permanent vacuum hose connection to minimize set-up time

Autofil™
0.22 μm PES

3

15 ml Autofil™
Centrifuge
Funnel system
with QuickConnect™
Pedestal base

Foxx Life Sciences has developed the world's first hands-free centrifuge tube filtration system. Each filtration unit includes a sterile centrifuge tube and cap, 50ml funnel with PES membrane, funnel adapter (for the 15ml tube assembly), vacuum hose adapter, and dual centrifuge tube stand.

The **Auto**fil™ Centrifuge Funnel system is used for the sterilization of tissue culture and microbiological media, buffers, reagents, and other laboratory solutions. This system avoids potential contamination by eliminating any unnecessary fluid transfer to the centrifuge tube post-sterilization, and reduces the risk of spills.

This hands-free filtration system works in conjunction with the Quick-Connect™ Pedestal or Cradle Ring which provide on/off vacuum flow control. These two filtering options provide a permanent vacuum hose connection and minimize set-up time. Each unit also includes a vacuum hose adapter which allows a

direct vacuum hose connection if a Quick-Connect™ Pedestal or Cradle Ring is not available.

The **Auto**filTM Centrifuge Funnel system is offered as a full assembly, or funnel only. Available sizes include a15ml and 50ml centrifuge tube with 0.1 μ m, 0.2 μ m and 0.45 μ m PES membrane pore-size options.

- 1) 50ml filtration funnel with forward facing and raised graduation marks for easy reading
- 2 Available in 0.1 μm, 0.2 μm, and 0.45 μm asymmetric membrane filter pore sizes
- 3 15ml Autofil™ Centrifuge Funnel system
- 4 50ml Autofil™ Centrifuge Funnel system
- 5 Vacuum hose adapter
- 6 Quick-Connect™ pedestal base for hands-free filtration







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| | Item Number | Volume (ml) | Membrane | Filter Diameter (mm) | Description |
|------------------|----------------|----------------|-------------|-------------------------|--|
| Full Assembly | 146-5113-RLS | 50 | 0.1 μm PES | 40 | 50 mL Centrifuge Tube and Funnel with 0.1 μm PES Membrane, 24/pk |
| | 1402-RLS | 50 | 0.2 μm PES | 40 | 50 mL Centrifuge Tube and Funnel with 0.2 μm PES Membrane, 24/pk |
| | 1403-RLS | 50 | 0.45 µm PES | 40 | 50 mL Centrifuge Tube and Funnel with 0.45 µm PES Membrane, 24/pk |
| | 146-4113-RLS | 15 | 0.1 μm PES | 40 | 15 mL Centrifuge Tube and Funnel with 0.1 µm PES Membrane, 24/pk |
| | 1411-RLS | 15 | 0.2 μm PES | 40 | 15 mL Centrifuge Tube and Funnel with 0.2 μm PES Membrane, 24/pk |
| | 1412-RLS | 15 | 0.45 µm PES | 40 | 15 mL Centrifuge Tube and Funnel with 0.45 µm PES Membrane, 24/pk |
| Funnel-Only | 146-2113-RLS | 50 | 0.1 µm PES | 40 | 50 mL Funnel Only with 0.1 µm PES Membrane, 48/pk |
| | 146-2213-RLS | 50 | 0.2 µm PES | 40 | 50 mL Funnel Only with 0.2 µm PES Membrane, 48/pk |
| | 146-2313-RLS | 50 | 0.45 µm PES | 40 | 50 mL Funnel Only with 0.45 µm PES Membrane, 48/pk |
| | 146-1113-RLS | 15 | 0.1 µm PES | 40 | 15 mL Funnel Only with 0.1 µm PES Membrane, 48/pk |
| | 146-1213-RLS | 15 | 0.2 µm PES | 40 | 15 mL Funnel Only with 0.2 µm PES Membrane, 48/pk |
| | 146-1313-RLS | 15 | 0.45 µm PES | 40 | 15 mL Funnel Only with 0.45 µm PES Membrane, 48/pk |
| Hard- ware | 1116-RLS | | | | Vacuum Filtration Pedestal |
| | 1122-RLS | | | | Vacuum Filtration Cradle Ring |
| Acces- sories | 146-9004-RLS | | | | Polystyrene Dual Centrifuge Tube Stand, 5/pk |

We recommend testing for your specific application before use.