MILLIPORE

Microfil® V

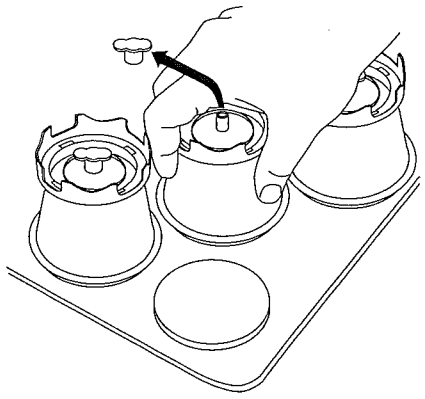
MVHA WG1 24 (24/pk)
MVGS WG1 24 (24/pk)
MVHA BG1 24 (24/pk)
MVAA BG1 24 (24/pk)

Introduction

The Microfil V (Vacuum only) device enables you to conveniently perform microbiological tests on liquids (for example, drinking or waste water). It consists of a 100 mL funnel attached to a base that contains a presterilized 47 mm membrane filter, filter support screen, and stopper. To avoid leaks, the funnel and base are attached with a "push-fit" seal. This disposable device is designed to fit onto a standard #8 stopper on your flask or manifold. It comes in an eight-pack tray so you can easily snap off each filter holder as you need it. There is no assembly, sterilization, or cleanup required.

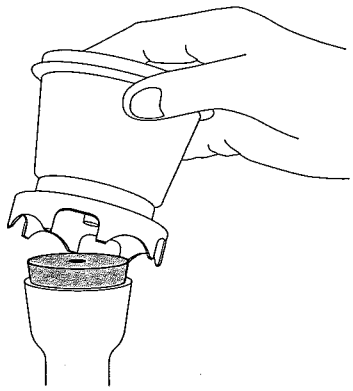
How to Use Microfil V

1



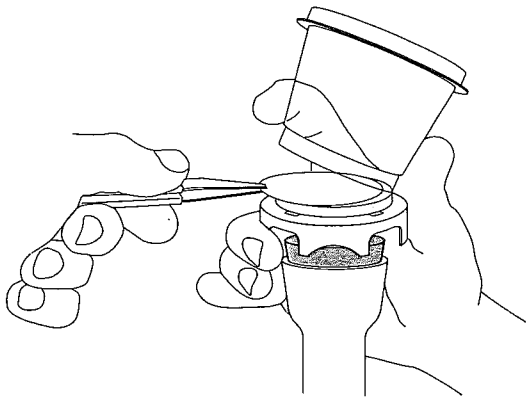
Remove the blue stopper from the base. Then lift the device off the tray by holding onto the funnel. **CAUTION:** Do not lift by the base or you could remove it from the funnel.

2



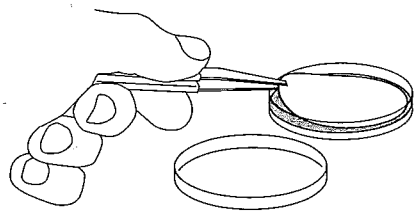
Place the device onto the #8 stopper on your flask or manifold. Pour the sample and apply vacuum.

3



Keep the vacuum on. To remove the membrane, hold the base and funnel with one hand and tilt the funnel up. Use your other hand to remove the membrane with forceps.

4



Place the membrane onto a solid or liquid medium and incubate. Discard the rest of the Microfil V device.

Specifications

Materials	funnel: food grade polypropylene (PP); base: polycarbonate (PC)
Dimensions	height: 72 mm (2.8 in); largest diameter: 78 mm (3 in)
Filtration surface	9.6 cm^2
Membrane	MCE, white grid, 47 mm
Sterilization method	ethylene oxide (EO)
Maximum temperature	45°C

Technical Assistance

For more information, contact the Millipore office nearest you. In the U.S., call **1-800-MILLIPORE** (1-800-645-5476). Outside of the U.S., see your Millipore laboratory catalogue for the phone number of the Millipore office nearest you. Or look us up on the Internet at our World Wide Web site (www.millipore.com). Our e-mail address is tech_service@millipore.com.

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