



25 mm Open-face Filter Holder, Delrin*



- Designed for clean room sampling and collection of breathing-zone air samples.
- Can be used for bacterial monitoring and particulate analysis.

Ordering Information

Prod. No.	Description	Packaging
1107	25 mm Open-face filter holder	6/pkg

Specifications

Materials of Construction

Collar and Base: Delrin (acetal resin)
 Support Screen: Type 316 stainless steel
 Hose Barb Adapter: Nylon
 O-ring: Viton*

Effective Filtration Area

3.7 cm²

Dimensions

Overall Length: 2.0 cm (0.8 in.)
 Diameter: 3.5 cm (1.4 in.)

Inlet/Outlet Connections

1/8 in. -27 FNPT; includes 6.4 mm (1/4 in.) ID hose barb adaptor

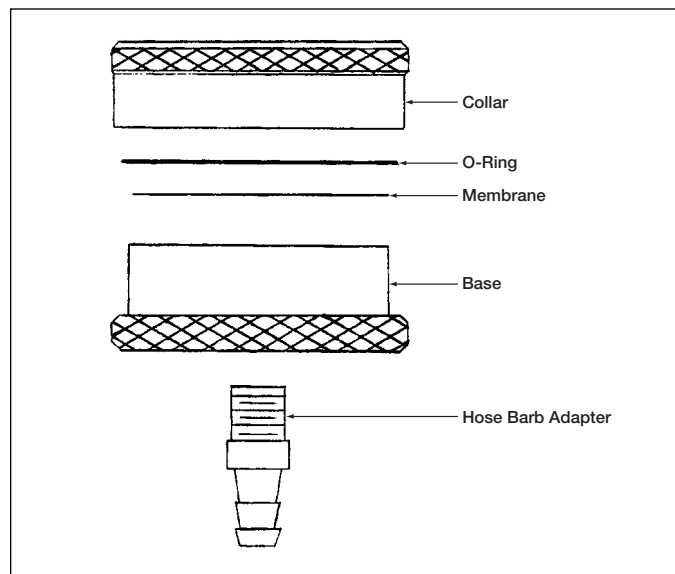
Maximum Operating Temperature

66 °C (151 °F)

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.

Instructions for Use



1. The support screen is permanently positioned inside the filter holder base, presenting a smooth continuous surface for supporting the membrane filter.
2. Center the membrane filter on top of the support screen.
3. Place the O-ring on top of the membrane filter.
4. Attach the cap to the base.
5. When using glass fiber media, adequate sealing can be achieved without the O-ring.

Cleaning/Autoclaving Instructions

1. To clean the filter holder, disassemble the unit into component parts and clean with a non-abrasive cleanser.
2. Rinse thoroughly with deionized water.
3. Allow to air dry.
4. If autoclaving is required, reassemble the unit loosely and wrap in autoclave paper.
5. Autoclave at a maximum of 121 - 123 °C (250 - 253 °F) at approximately 1.0 bar (100 kPa, 15 psi) for 15 - 20 minutes. The maximum autoclave temperature may be limited by the membrane type. Please refer to the membrane specifications for complete information.

**Replacement Parts**

Prod. No.	Description	Packaging
73179	Hose barb adapter, nylon, 1/8 in. MNPT to 6.4 mm (1/4 in.) ID tubing	1/pkg
83475	O-ring, Viton*, ARP No. -117	1/pkg

WARNING

Employment of the products in applications not specified, or failure to follow all instructions contained in this product information insert, may result in improper functioning of the product, personal injury, or damage to property or the product. See Statement of Warranty in our most recent catalog.

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