



HEPA Capsule

Description

Ensures High Efficiency Particulate-Free Air (HEPA)

- ▶ Porous membrane delivers high air flow rates at low differential pressure and extends filter life
- ▶ Ensures particulate-free air 99.97% retention of 0.3 μm DOP aerosol¹

¹Following ASTM D 2986-95A

Application

- ▶ Designed to provide bacteria-free air for sterile applications
- ▶ Can be used for non-sterilizing liquid prefiltration



Specifications

Materials of Construction

- ▶ Filter Media: Versapor® membrane (acrylic copolymer on a non-woven support)
- ▶ Housing: Polypropylene
- ▶ Filter Support: Polyester
- ▶ Adapters: Nylon
- ▶ Membrane Sealing Material: Polyurethane
- ▶ Housing Sealing Material: Polypropylene-encapsulated stainless steel

Pore Size

- ▶ Liquid Filtration: 1.2 μm
- ▶ Air/Gas Filtration: 99.97% retention of 0.3 μm DOP aerosol²

Effective Filtration Area

- ▶ 860 cm^2

Dimensions

- ▶ Housing Length: 19.3 cm (7.6 in.)
- ▶ Overall Length: 26.9 cm (11 in.)
- ▶ Diameter: 6.3 cm (2.5 in.)

Inlet/Outlet Connections

- ▶ 3/8 in. FNPT; includes optional hose barb fittings to accept 12.7 mm (1/2 in.) ID tubing

Maximum Operating Temperature

- ▶ 88 °C (190 °F)

Maximum Operating Pressure

- ▶ 3.4 bar (340 kPa, 50 psi)

Biological Safety

- ▶ Passes United States Pharmacopeia (USP) Biological Reactivity Test, *In Vivo* <88>

²Following ASTM D 2986-95A

Related Products

- ▶ Acro® 50 Vent Devices with PTFE Membrane
- ▶ AcroPak™ 300 Capsule with PTFE Membrane

Ordering Information

Part Number	Description	Pkg	Price	Qty
HEPA Capsule				
12144	HEPA capsule	1/pkg	NA	<input type="text" value="0"/>

Contact Information

Pall Office(s)

World Headquarters
25 Harbor Park Drive
Port Washington, NY 11050
USA
Phone: (516) 484-3600
Alternate Phone: **1-800-289-7255**
Fax: (516) 801-9754
[Driving Directions](#)
[Map](#)

Distributor(s)

VWR International
1310 Goshen Parkway
West Chester, PA 19380
USA
Phone: 800.932.5000
Phone: 610.431.1700
Fax: 610.436.1760
Web: <http://www.vwrsp.com/>

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