

## **HEPA Filter Terminal with Hood**







## **MATERIAL AND OPERATION CONDITIONS**

Media: American HV Micro Glass Fiber

Sealant: PU two-component polyurethane rubber

Cabinet: Extruded and anodized aluminum / Galvanized steel

Damper Size Inlet: 10", optional 8"

Cover Plate: Aluminum

Frame: Extruded and anodized aluminum

Separator: Hot melt bead

Gasket: PU automactically foam endless gasket at air outlet side

**Face Guard:** Epoxy net at two sides **Efficiency:** 99.99% ~ 99.9995% @ 0.3um

Max. Temperature: 70°C Max. Humidity: 100%

Frame Thickness: Extruded and anodized aluminum frame

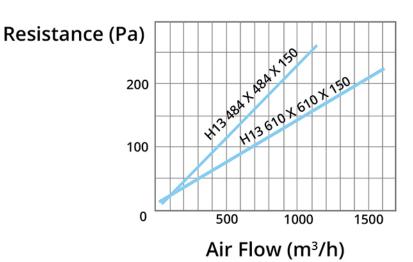
for 120 / 150 / 220

High Efficiency - Strong and Durable 100% Factory Inspection



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### PRODUCT INFORMATION

#### PRODUCT FEATURES

- 1. Use patent technology to ensure the full use of v-style passage;
- 2. Apply special seamless sealing technology; more durability and better sealing effects
- 3. American HV glass fiber, 100% humidity resistance, lower initial resistance, high final resistance.
- 4. Good appearance, convenient installation, easy maintenance, light weight, thin thickness

#### **APPLICATION**

Surgery, lab, pharmacy, micro-electronic, fiber optic equipment, food processing etc. where industry have clean class requirements for working area.

#### **ADVANTAGES**

Anti-aging technology, not changeful form, a low resistance and long life-span

### **TECHNOLOGY PARAMETERS**

Size (WxHxD) Inch	Size (WxHxP) mm	Air Flow (CFM)	Ini. Resistance (In. W.G)	Final Resistance (In. W.G)	Media Area (m²)	Dust Holding (g)
48 X 24 X 4.7	1203 X 594 X 120	1120	0.68	1.6 - 2.41	21.2	1273
36 X 24 X 4.7	914 X 594 X 120	843	0.68	1.6 - 2.41	15.9	959
24 X 24 X 4.7	594 X 594 X 120	562	0.68	1.6 - 2.41	10.7	644