

# BREATHE BETTER with Air Filter Supplies

Air Filter Supplies is committed to providing a "one-stop shop" for all of your air filtration requirements. As an air filter manufacturer, we are uniquely positioned to custom make most types of air filters.

## HEPA Room Side Replaceable Filters for Ducted Filter Modules

### APPLICATIONS

Designed for being applied in the cleanroom partitions, light weight ceiling, TEE-Bar, etc. The room side replaceable module is an ideal terminal filter hood for pharmaceutical and biotech cleanrooms.

### FEATURES

Replaceable module can combine with FFU system one used in a positive-pressure clean room.

The room side replaceable ducted filter module is a permanent medium to high efficiency. The unit is manufactured by aluminum or stainless steel. Custom designed units are available for specific requirements.

### ADVANTAGES

- ✓ Cost & energy saving
- ✓ High humidity resistance
- ✓ Interlock design on gasketing to secure the airflow without leaking
- ✓ Easy to assemble with the continuous bead collar
- ✓ Easy for the indoor installation without removing the housing
- ✓ Light weight design
- ✓ Also available in non-standard sizes

### SPECIFICATION

**Frame:** Extruded aluminum

**Media:** Glass fiber

**Efficiency:**

H10 (EN 1822) / MERV 16 (ASHRAE 52.2)

MPPS: ≥85% / DOP: ≥95% @ 0.3 μm

H11 (EN 1822) / MERV 16 (ASHRAE 52.2)

MPPS: ≥95% / DOP: ≥99.9% @ 0.3 μm

H13 (EN 1822) / MERV 17-18 (ASHRAE 52.2)

MPPS: ≥99.95% / DOP: ≥99.99% @ 0.3 μm

H14 (EN 1822) / MERV 19 (ASHRAE 52.2)

MPPS: ≥99.995% / DOP: ≥99.999% @ 0.3 μm

**Separator:** Hot melt

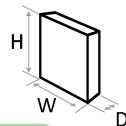
**Sealant:** Polyurethane (PU)

**Flame Retardant Grade:** UL900

**Max. Temperature:** ≤ 70°C

**Max. Humidity:** ≤ 100% RH

**Rec. Final Pressure Drop:** ≤ 500Pa



Special Size Customized



EN 1822 2009 H10 H11 H13 H14

### DIMENSIONS AND PERFORMANCE DATA:

Nominal Size WxHxD (in.)	Nominal Size WxHxD (in.)	Actual Size (mm)	EFFICIENCY
24x24x6	24x24x6	600	H10 (MERV 16)
12x24x6	12x24x6	300	H11 (MERV 16)
30x24x6	30x24x6	750	H12 (MERV 16)
36x24x6	36x24x6	900	H13 (MERV 17-18)
48x24x6	48x24x6	1200	H14 (MERV 19)

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