

MICROGUARD 99

Standard Capacity HEPA Filter, used in a wide range of applications including large HVAC air handlers to smaller process air systems.

Efficiency: 99.97% on 0.3 micron

Frame material: 16-gauge metal

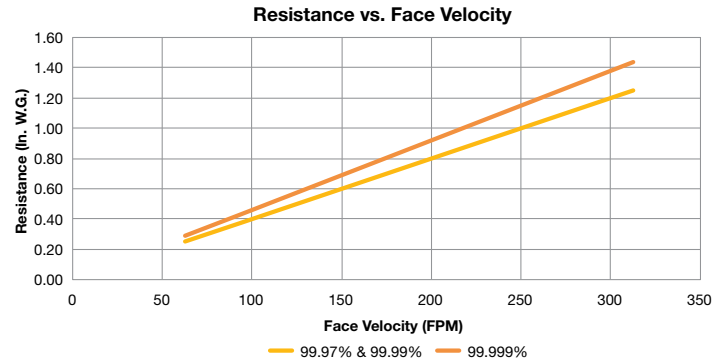
Frame style: C-style box

Media: Micro-glass fiber

Gasket: 1/4 x 3/4 urethane, air leaving side

Sealant: Urethane

Separator: Aluminum



Construction Code	Actual Size (H x W x D) Inches	Rated Air Flow Capacity (CFM)	Initial Resistance (Inches W.G.) @ Rated Air Flow	Media Area (Square Feet)
99.97% on 0.3 µm				
H2424B00-0AG000000	24 x 24 x 11-1/2	1000	1.00"	185
H2323B33-0AG000000	23-3/8 x 23-3/8 x 11-1/2	950	1.00"	173
H2412B00-0AG000000	24 x 12 x 11-1/2	500	1.00"	88
H2311B33-0AG000000	23-3/8 x 11-3/8 x 11-1/2	475	1.00"	79
H1224B00-0AG000000	12 x 24 x 11-1/2	500	1.00"	88
H1123B33-0AG000000	11-3/8 x 23-3/8 x 11-1/2	475	1.00"	79
99.99% on 0.3 µm				
H2424B00-0AG000030	24 x 24 x 11-1/2	1000	1.00"	185
H2323B33-0AG000030	23-3/8 x 23-3/8 x 11-1/2	950	1.00"	173
H2412B00-0AG000030	24 x 12 x 11-1/2	500	1.00"	88
H2311B33-0AG000030	23-3/8 x 11-3/8 x 11-1/2	475	1.00"	79
H1224B00-0AG000030	12 x 24 x 11-1/2	500	1.00"	88
H1123B33-0AG000030	11-3/8 x 23-3/8 x 11-1/2	475	1.00"	79
99.999% on 0.3 µm				
H2424B00-0AG000040	24 x 24 x 11-1/2	1000	1.15"	185
H2323B33-0AG000040	23-3/8 x 23-3/8 x 11-1/2	950	1.15"	173
H2412B00-0AG000040	24 x 12 x 11-1/2	500	1.15"	88
H2311B33-0AG000040	23-3/8 x 11-3/8 x 11-1/2	475	1.15"	79
H1224B00-0AG000040	12 x 24 x 11-1/2	500	1.15"	88
H1123B33-0AG000040	11-3/8 x 23-3/8 x 11-1/2	475	1.15"	79

NOTES:

1. Filters individually tested per IEST-RP-CC001
2. Rated face velocity 11-1/2" depth filter - 250 FPM
3. Recommended final resistance
Twice initial resistance for HEPA applications
4. Maximum operating temperature, metal: 180°F (82°C)
5. Classified per UL 900 for flammability only.

