

MICROGUARD HC

High capacity HEPA Filter, for systems requiring filters for higher airflow applications

Efficiency: 99.97% on 0.3 micron

Frame material: 16-gauge metal

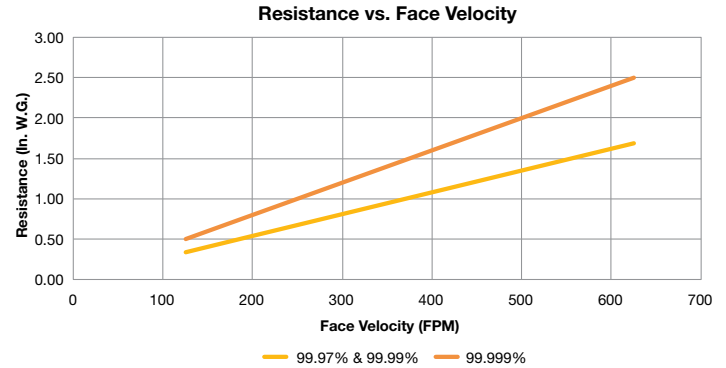
Frame style: C-style box

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				
H2424B00-0AG00000F	24 x 24 x 11-1/2	2000	1.35"	286
H2323B33-0AG00000F	23-3/8 x 23-3/8 x 11-1/2	2000	1.45"	271
H2412B00-0AG00000F	24 x 12 x 11-1/2	1000	1.35"	133
H2311B33-0AG00000F	23-3/8 x 11-3/8 x 11-1/2	1000	1.45"	122
H1224B00-0AG00000F	12 x 24 x 11-1/2	1000	1.35"	133
H1123B33-0AG00000F	11-3/8 x 23-3/8 x 11-1/2	1000	1.45"	122
99.99% on 0.3 µm				
H2424B00-0AG00003F	24 x 24 x 11-1/2	2000	1.35"	286
H2323B33-0AG00003F	23-3/8 x 23-3/8 x 11-1/2	2000	1.45"	271
H2412B00-0AG00003F	24 x 12 x 11-1/2	1000	1.35"	133
H2311B33-0AG00003F	23-3/8 x 11-3/8 x 11-1/2	1000	1.45"	122
H1224B00-0AG00003F	12 x 24 x 11-1/2	1000	1.35"	133
H1123B33-0AG00003F	11-3/8 x 23-3/8 x 11-1/2	1000	1.45"	122
99.999% on 0.3 µm				
H2424B00-0AG00004F	24 x 24 x 11-1/2	2000	2.00"	286
H2323B33-0AG00004F	23-3/8 x 23-3/8 x 11-1/2	2000	2.00"	271
H2412B00-0AG00004F	24 x 12 x 11-1/2	1000	2.00"	133
H2311B33-0AG00004F	23-3/8 x 11-3/8 x 11-1/2	1000	2.00"	122
H1224B00-0AG00004F	12 x 24 x 11-1/2	1000	2.00"	133
H1123B33-0AG00004F	11-3/8 x 23-3/8 x 11-1/2	1000	2.00"	122

NOTES:

1. Filters individually tested per IEST-RP-CC001
2. Rated face velocity 500 FPM for 11-1/2" filter depth
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.