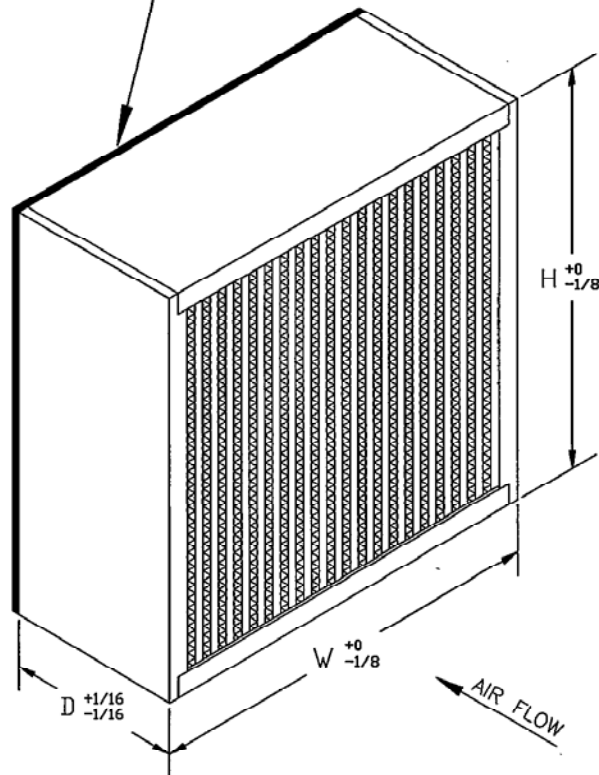
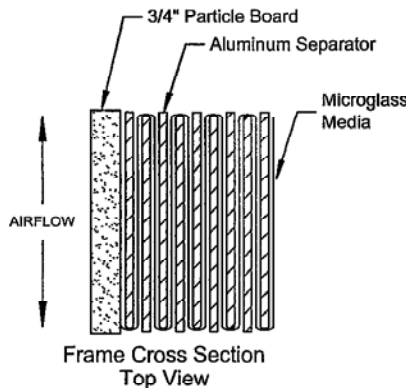


Item Number	Model Number	Construction Code	Actual Size (Inches) H x W x D	Rated Air Flow (CFM)	Initial Resistance (In. W.G.)	Efficiency	Media Area (Square Feet)
2990692	M-501-99	H2424B00-000 000 030	24 x 24 x 11-1/2	1050	1.00	99.99% @ 0.3 Micron	185
	M-501A-99	H2323B33-000 000 030	23-3/8 x 23-3/8 x 11-1/2	1000	1.00	99.99% @ 0.3 Micron	173
2990106	M-500-99	H1224B00-000 000 030	12 x 24 x 11-1/2	525	1.00	99.99% @ 0.3 Micron	88
	M-500A-99	H1123B33-000 000 030	11-3/8 x 23-3/8 x 11-1/2	500	1.00	99.99% @ 0.3 Micron	79
2994717	M-500R-99	H2412B00-000 000 030	24 x 12 x 11-1/2	525	1.00	99.99% @ 0.3 Micron	88
	M-500AR-99	H2311B33-000 000 030	23-3/8 x 11-3/8 x 11-1/2	500	1.00	99.99% @ 0.3 Micron	79
2990128	M-241-99	H2424A00-000 000 030	24 x 24 x 5-7/8	550	1.00	99.99% @ 0.3 Micron	97
	M-241A-99	H2323A33-000 000 030	23-3/8 x 23-3/8 x 5-7/8	520	1.00	99.99% @ 0.3 Micron	91
	M-1202-99	H1224A00-000 000 030	12 x 24 x 5-7/8	275	1.00	99.99% @ 0.3 Micron	45
	M-1202A-99	H1123A33-000 000 030	11-3/8 x 23-3/8 x 5-7/8	260	1.00	99.99% @ 0.3 Micron	42
2993649	M-1212-99	H2412A00-000 000 030	24 x 12 x 5-7/8	275	1.00	99.99% @ 0.3 Micron	45
	M-1212A-99	H2311A33-000 000 030	23-3/8 x 11-3/8 x 5-7/8	260	1.00	99.99% @ 0.3 Micron	42

Downstream Gasket Location




Construction	Code	Description
Standard and Certification	0	HEPA-IEST-RP-CC001.3 per MIL-STD 282
Frame Material	0	3/4" Particle Board (U.L. Class 2)
Frame Style	0	4 Piece Box
Gasket	0	Urethane 1/4" x 3/4" (180 deg. F), Dovetail Joints
Gasket Location	0	Downstream
Sealant	0	Urethane (180 deg. F)
Hardware	0	None
Acceptance Level	3	99.99% on 0.3 Micron Scanned (Leak Tested)
Separators	0	Aluminum Separators, Standard Capacity



NOTES

- Media: Micro-Glass Fiber / Acrylic Resin Binder
- Rated Velocity
11-1/2" Depth - 250 FPM
5-7/8" Depth - 125 FPM
- See Drawings MKT-B-00354 & MKT-B-00355 For Resistance Curves
- Recommended Final Resistance: 2.0" W.G. @ Rated Flow (Twice Initial Resistance)
- Class 2 Filter Per U.L. Standard 900
- Maximum Operating Temperature: 180 Deg. F
- Standard Gasket Location Downstream, Construction Code 000 000 030
- Optional Gasket Locations (Do NOT Use Item Numbers Shown Above)
-U: Upstream Side (Ex. M-501-99-U), Construction Code 000 110 030
-UD: Both Sides (Ex. M-501-99-UD), Construction Code 000 130 030
No Gasket (Ex. M-501-99, No Gasket), Construction Code 000 750 030

 <p>ONE SOURCE FOR AIR FILTRATION PRODUCTS</p>	<p>P.O. Box 32578 Louisville, KY 40232 P: 502-969-2304 F: 502-969-2759</p>	<p>TOLERANCES UNLESS OTHERWISE SPECIFIED</p>		<p>DRAWING NAME MICROGUARD 99 (PARTICLE BOARD BOX - 99.99%)</p>			
		<p>FRACTIONAL -</p> <p>DECIMAL -</p> <p>ANGLES -</p>	<p>APPROVED BY <i>R. E. O'Connell</i></p>		<p>SPECIFICATION NO. MKT-B-00377</p>	<p>PAGE 1 OF 1</p>	
<p>CONTACT FACTORY TO VERIFY REVISION LEVEL</p>		<p>ALL DIMENSIONS IN INCHES</p>		<p>SCALE NONE</p>	<p>DWG. SIZE A</p>	<p>REVISION B</p>	<p>REVISION DATE 08-18-05</p>
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