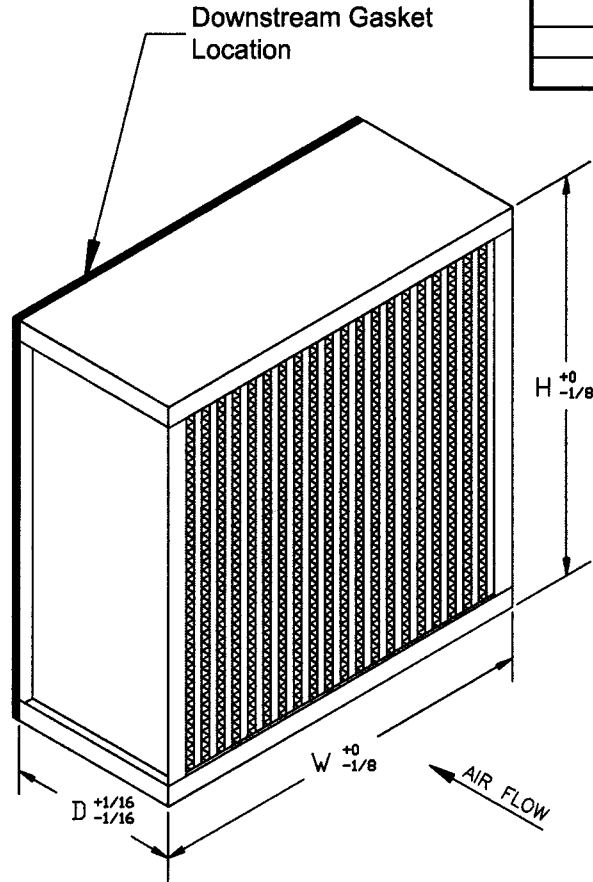
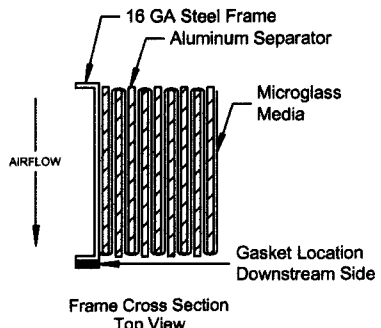


Item Number	Model Number	Construction Code	Actual Size (Inches) H x W x D	Rated Air Flow (CFM)	Initial Resistance (In. W.G.)	Efficiency	Media Area (Square Feet)
2991402	MC-501-99	H2424B00-0AG 000 030	24 x 24 x 11-1/2	1050	1.00	99.99% @ 0.3 Micron	185
2990435	MC-501A-99	H2323B33-0AG 000 030	23-3/8 x 23-3/8 x 11-1/2	1000	1.00	99.99% @ 0.3 Micron	173
2990970	MC-500-99	H1224B00-0AG 000 030	12 x 24 x 11-1/2	525	1.00	99.99% @ 0.3 Micron	88
2997930	MC-500A-99	H1123B33-0AG 000 030	11-3/8 x 23-3/8 x 11-1/2	500	1.00	99.99% @ 0.3 Micron	79
2991490	MC-500R-99	H2412B00-0AG 000 030	24 x 12 x 11-1/2	525	1.00	99.99% @ 0.3 Micron	88
2998313	MC-500AR-99	H2311B33-0AG 000 030	23-3/8 x 11-3/8 x 11-1/2	500	1.00	99.99% @ 0.3 Micron	79
2990648	MC-241-99	H2424A00-0AG 000 030	24 x 24 x 5-7/8	550	1.00	99.99% @ 0.3 Micron	97
2999011	MC-241A-99	H2323A33-0AG 000 030	23-3/8 x 23-3/8 x 5-7/8	520	1.00	99.99% @ 0.3 Micron	91
2991475	MC-1202-99	H1224A00-0AG 000 030	12 x 24 x 5-7/8	275	1.00	99.99% @ 0.3 Micron	45
	MC-1202A-99	H1123A33-0AG 000 030	11-3/8 x 23-3/8 x 5-7/8	260	1.00	99.99% @ 0.3 Micron	42
	MC-1212-99	H2412A00-0AG 000 030	24 x 12 x 5-7/8	275	1.00	99.99% @ 0.3 Micron	45
	MC-1212A-99	H2311A33-0AG 000 030	23-3/8 x 11-3/8 x 5-7/8	260	1.00	99.99% @ 0.3 Micron	42



Construction	Code	Description
Standard and Certification	0	HEPA-TEST-RP-CC001.3 per MIL Std. 282
Frame Material	A	16 GA Corrosion Resistant Steel
Frame Style	G	Metal C-Style
Gasket	0	SCE 43 Neoprene 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 1 Filter Per U.L Standard 900
  - Maximum Operating Temperature: 180 Deg. F
  - Standard Gasket Location Downstream, Construction Code 0AG 000 030
  - Optional Gasket Locations (Do NOT Use Item Numbers Shown Above)  
-U: Upstream Sides (Ex. MC-501-99-U), Construction Code 0AG 110 030  
-UD: Both Sides (Ex. MC-501-99-UD), Construction Code 0AG 130 030  
No Gasket (Ex. MC-501-99, No Gasket), Construction Code 0AG 750 030

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**CONTACT FACTORY TO VERIFY REVISION LEVEL**

**TOLERANCES UNLESS OTHERWISE SPECIFIED**

FRACTIONAL -  
 DECIMAL -  
 ANGLES -

ALL DIMENSIONS IN INCHES

**DRAWING NAME** MICROGUARD 99 (C STYLE BOX - 99.99%)

**APPROVED BY** *[Signature]* **SPECIFICATION NO.** MKT-B-00351 **PAGE** 1 OF 1

**SCALE** NONE **DWG. SIZE** A **REVISION** B **REVISION DATE** 10-02-03

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