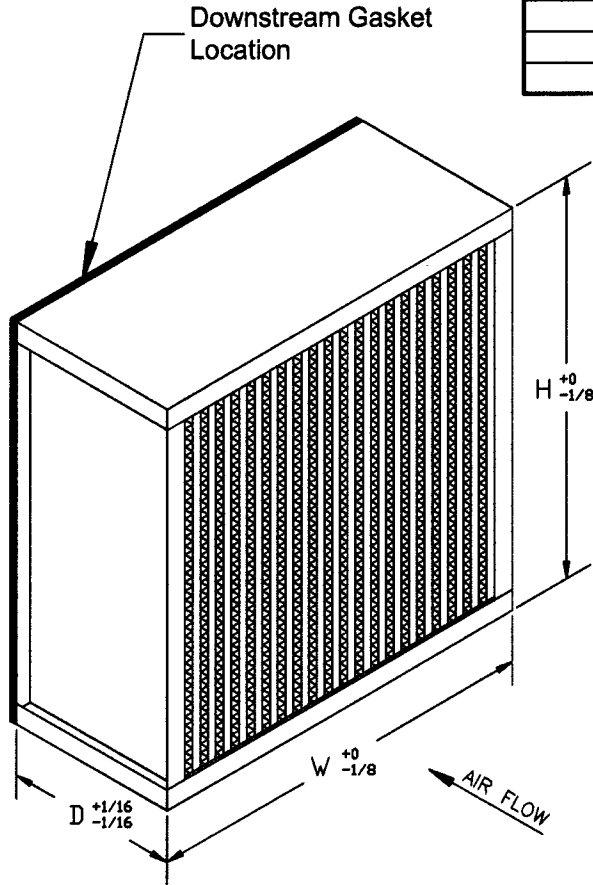
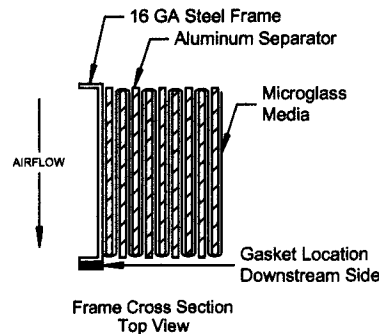


Item Number	Model Number	Construction Code	Actual Size (Inches) H x W x D	Rated Air Flow (CFM)	Initial Resistance (In. W.G.)	Efficiency	Media Area (Square Feet)
2592199	MC-501-XL	H2424B00-0AG 000 040	24 x 24 x 11-1/2	1050	1.20	99.999% @ 0.3 Micron	185
2594496	MC-501A-XL	H2323B33-0AG 000 040	23-3/8 x 23-3/8 x 11-1/2	1000	1.20	99.999% @ 0.3 Micron	173
	MC-500-XL	H1224B00-0AG 000 040	12 x 24 x 11-1/2	525	1.20	99.999% @ 0.3 Micron	88
	MC-500A-XL	H1123B33-0AG 000 040	11-3/8 x 23-3/8 x 11-1/2	500	1.20	99.999% @ 0.3 Micron	79
	MC-500R-XL	H2412B00-0AG 000 040	24 x 12 x 11-1/2	525	1.20	99.999% @ 0.3 Micron	88
	MC-500AR-XL	H2311B33-0AG 000 040	23-3/8 x 11-3/8 x 11-1/2	500	1.20	99.999% @ 0.3 Micron	79
	MC-241-XL	H2424A00-0AG 000 040	24 x 24 x 5-7/8	550	1.20	99.999% @ 0.3 Micron	97
	MC-241A-XL	H2323A33-0AG 000 040	23-3/8 x 23-3/8 x 5-7/8	520	1.20	99.999% @ 0.3 Micron	91
	MC-1202-XL	H1224A00-0AG 000 040	12 x 24 x 5-7/8	275	1.20	99.999% @ 0.3 Micron	45
	MC-1202A-XL	H1123A33-0AG 000 040	11-3/8 x 23-3/8 x 5-7/8	260	1.20	99.999% @ 0.3 Micron	42
	MC-1212-XL	H2412A00-0AG 000 040	24 x 12 x 5-7/8	275	1.20	99.999% @ 0.3 Micron	45
	MC-1212A-XL	H2311A33-0AG 000 040	23-3/8 x 11-3/8 x 5-7/8	260	1.20	99.999% @ 0.3 Micron	42



Construction	Code	Description
Standard and Certification	0	HEPA-IEST-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	4	99.999% 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: 2.4" 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 000 040
- Optional Gasket Locations (Do NOT Use Item Numbers Shown Above)
-U: Upstream Sides (Ex. MC-501-XL-U), Construction Code 0AG 110 040
-UD: Both Sides (Ex. MC-501-XL-UD), Construction Code 0AG 130 040
No Gasket (Ex. MC-501-XL, No Gasket), Construction Code 0AG 750 040

AIRGUARD ONE SOURCE FOR AIR FILTRATION PRODUCTS
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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 - 99.999%)

APPROVED BY *H. O...* **SPECIFICATION NO.** MKT-B-00356 **PAGE** 1 OF 1

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

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