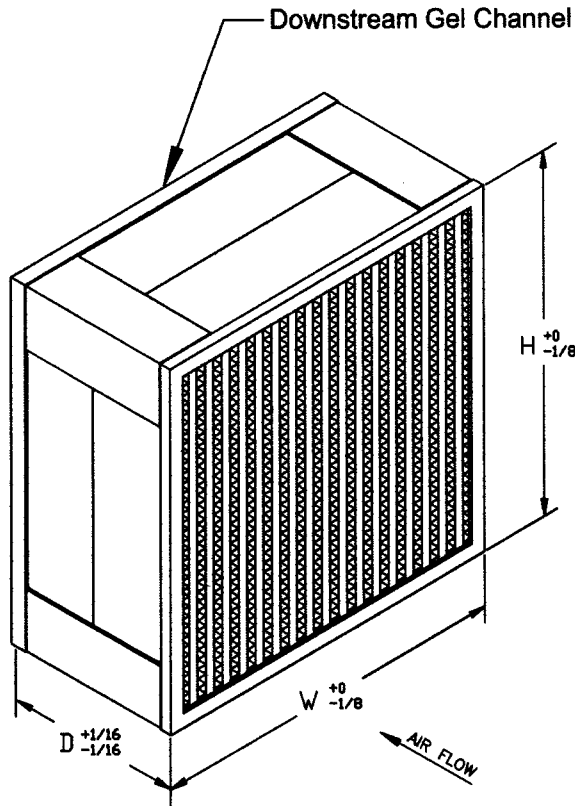
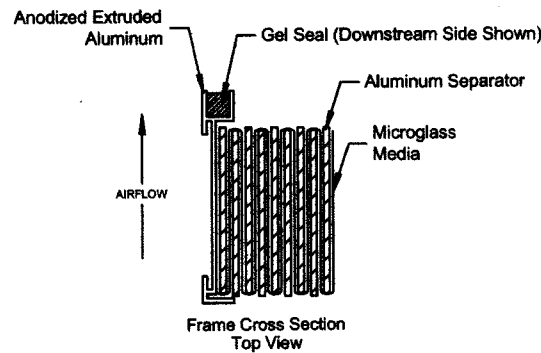


Item Number	Model Number	Construction Code	Actual Size (Inches) H x W x D	Rated Air Flow (CFM)	Initial Resistance (In. W.G.)	Efficiency	Media Area (Square Feet)
2973163	MC-501-GS	H2424B00-0N0 F20 000	24 x 24 x 11-1/2	1050	1.00	99.97% @ 0.3 Micron	199
2979197	MC-500-GS	H1224B00-0N0 F20 000	12 x 24 x 11-1/2	525	1.00	99.97% @ 0.3 Micron	97
	MC-500R-GS	H2412B00-0N0 F20 000	24 x 12 x 11-1/2	525	1.00	99.97% @ 0.3 Micron	97
	MC-241-GS	H2424A00-0N0 F20 000	24 x 24 x 5-7/8	550	1.00	99.97% @ 0.3 Micron	104
	MC-1202-GS	H1224A00-0N0 F20 000	12 x 24 x 5-7/8	275	1.00	99.97% @ 0.3 Micron	49
	MC-1212-GS	H2412A00-0N0 F20 000	24 x 12 x 5-7/8	275	1.00	99.97% @ 0.3 Micron	49



Construction	Code	Description
Standard and Certification	0	HEPA-IEST-RP-CC001.3, Type A per MIL-STD 282
Frame Material	N	Anodized Extruded Aluminum
Frame Style	0	4-Piece Box
Gasket	F	Channel w/ Urethane Gel (155 deg. F)
Gasket Location	2	Downstream
Sealant	0	Urethane (180 deg. F)
Hardware	0	None
Acceptance Level	0	99.97% on 0.3 Micron Overall (Q-107 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: 155 Deg. F
- Standard Gasket Location Downstream, Construction Code 0N0 F20 000
- Optional Gasket Locations (Do NOT Use Item Numbers Shown Above)
-U: Upstream Sides (Ex. MC-501-GS-U), Construction Code 0N0 F10 000



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**TOLERANCES
UNLESS OTHERWISE SPECIFIED**

FRACTIONAL -
DECIMAL -
ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME

**MICROGUARD 99
(EXTRUDED ALUMINUM GEL SEAL - 99.97%)**

APPROVED BY

K. Quinn

SPECIFICATION NO.

MKT-B-00412

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

A

REVISION DATE

05-03-04

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