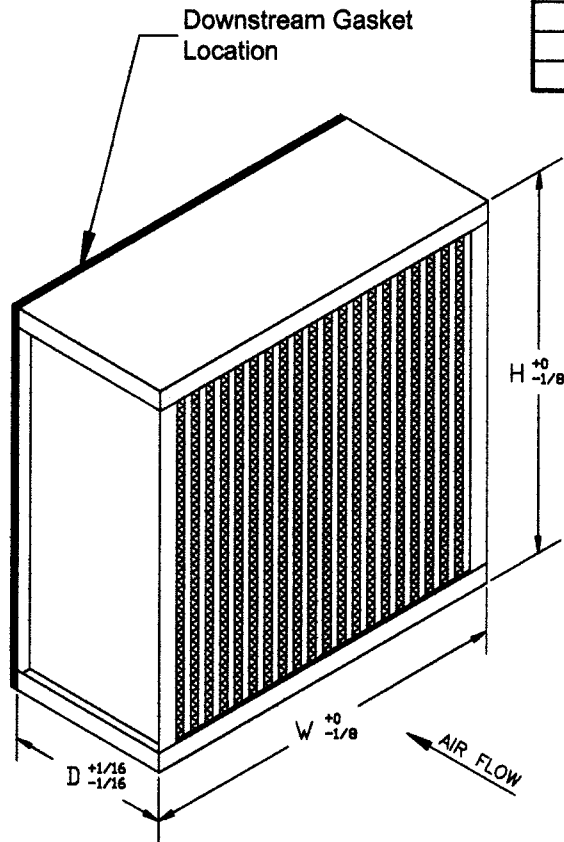
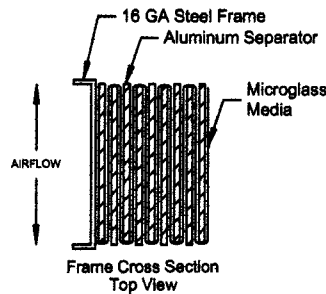


Item Number	Model Number	Construction Code	Actual Size (Inches) H x W x D	Rated Air Flow (CFM)	Initial Resistance (in. W.G.)	Efficiency	Media Area (Square Feet)
2971723	SCMC-501	H2424B00-0AG 000 00P	24 x 24 x 11-1/2	1050	1.10	99.97% @ 0.3 Micron	142
2971269	SCMC-501A	H2323B33-0AG 000 00P	23-3/8 x 23-3/8 x 11-1/2	1000	1.10	99.97% @ 0.3 Micron	131
2972281	SCMC-500	H1224B00-0AG 000 00P	12 x 24 x 11-1/2	525	1.10	99.97% @ 0.3 Micron	66
2975484	SCMC-500A	H1123B33-0AG 000 00P	11-3/8 x 23-3/8 x 11-1/2	500	1.10	99.97% @ 0.3 Micron	59
2974036	SCMC-500R	H2412B00-0AG 000 00P	24 x 12 x 11-1/2	525	1.10	99.97% @ 0.3 Micron	66
	SCMC-500AR	H2311B33-0AG 000 00P	23-3/8 x 11-3/8 x 11-1/2	500	1.10	99.97% @ 0.3 Micron	59
2973193	SCMC-241	H2424A00-0AG 000 00P	24 x 24 x 5-7/8	550	1.10	99.97% @ 0.3 Micron	74
2976809	SCMC-241A	H2323A33-0AG 000 00P	23-3/8 x 23-3/8 x 5-7/8	520	1.10	99.97% @ 0.3 Micron	68
2975353	SCMC-1202	H1224A00-0AG 000 00P	12 x 24 x 5-7/8	275	1.10	99.97% @ 0.3 Micron	35
2975684	SCMC-1202A	H1123A33-0AG 000 00P	11-3/8 x 23-3/8 x 5-7/8	260	1.10	99.97% @ 0.3 Micron	31
	SCMC-1212	H2412A00-0AG 000 00P	24 x 12 x 5-7/8	275	1.10	99.97% @ 0.3 Micron	35
	SCMC-1212A	H2311A33-0AG 000 00P	23-3/8 x 11-3/8 x 5-7/8	260	1.10	99.97% @ 0.3 Micron	31



Construction	Code	Description
Standard and Certification	0	HEPA-TEST-RP-CC001.3, Type A 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	0	99.97% on 0.3 Micron Overall (Q-107 Tested) IEST Type A
Separators	P	Aluminum Separators, SC Pleat Spacing



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: 2.2" 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 00P
- Optional Gasket Locations (Do NOT Use Item Numbers Shown Above)
-U: Upstream Sides (Ex. SCMC-501-U), Construction Code 0AG 110 00P
-UD: Both Sides (Ex. SCMC-501-UD), Construction Code 0AG 130 00P
No Gasket (Ex. SCMC-501, No Gasket), Construction Code 0AG 750 00P



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**TOLERANCES
UNLESS OTHERWISE SPECIFIED**

FRACTIONAL -
DECIMAL -
ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME

**MICROGUARD 99 - SC
(C STYLE BOX - 99.97%)**

APPROVED BY

Kelvin

SPECIFICATION NO.

MKT-B-00387

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

A

REVISION DATE

08-05-04

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