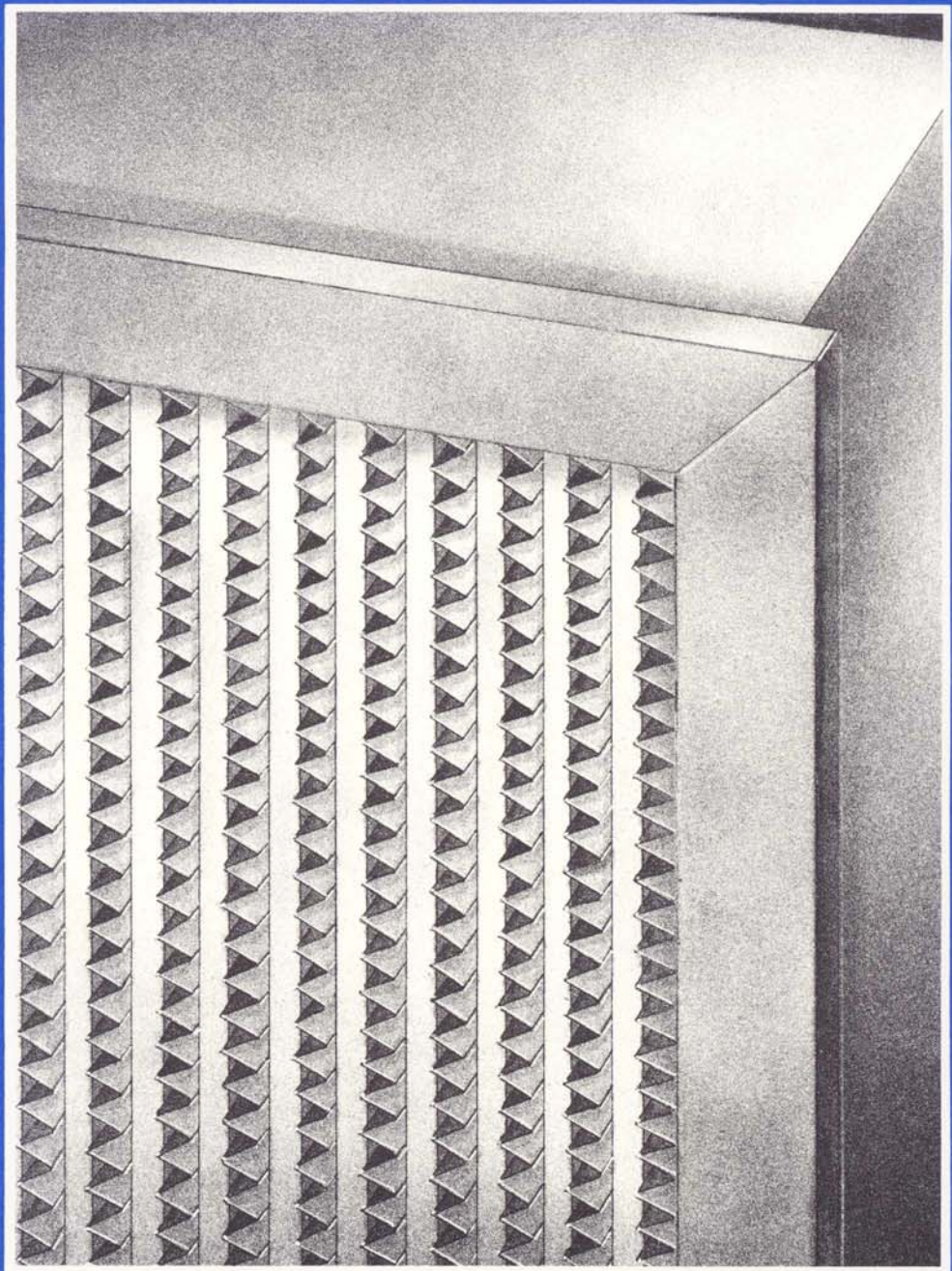


HEPA-GARD®

DESIGNED TO MEET THE EFFICIENCY REQUIREMENTS OF
HIGH AND MEDIUM FILTRATION

- HOSPITALS
- INDUSTRIAL
APPLICATIONS
- MUSEUMS
- AIRPORTS
- HEPA PREFILTERS



ASHRAE FILTERS

HEPA CORPORATION

3071 East Coronado Street, Anaheim, CA 92806 714/630-5700 • FAX 714/630-2894
9323 Stockport Place, PO Box 7124, Charlotte, NC 28217 704/588-2276 • FAX 704/588-2278

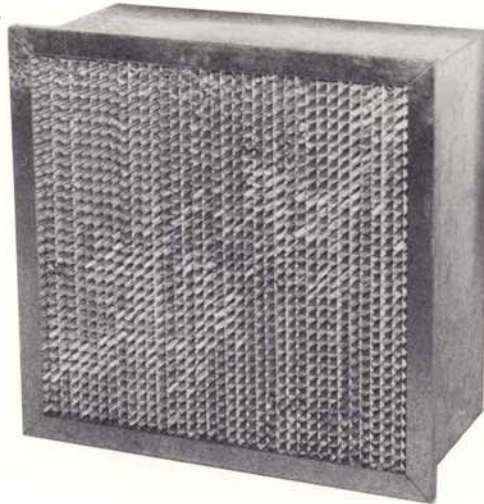
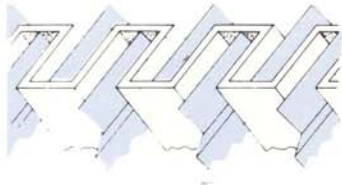
Maintains total product integrity

Exclusive design features and quality control assure the total integrity, high efficiency and extended product life.

Design and Construction Data

Pleat Design

Pleat design is critical to systems of high velocity, turbulent air distribution or when filter becomes overloaded. Square pleats virtually eliminate media rupturing at separator's edge.



Separator Design

Safe-edge Aluminum Separators—We fold over the edges of the aluminum for added strength and to protect the media from punctures.

Frame Materials

- Galvanized metal.
- Fire retardant particle board.
- Particle board.
- Aluminum extrusion with double turn flange.
- Single header.
- Two headers.
- No header.

Gasket Material

- Closed cell neoprene.
- Upstream.
- Downstream.
- None.

Pack to Frame Assembly

The filter pack is secured to the frame with an adhesive bond.

Performance Data

Average Atmospheric Dust Efficiency

90-95% 80-85% 60-65%

Based on ASHRAE Standard 52-76

Average Weight Arrestance

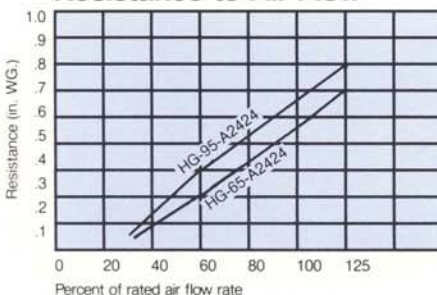
Weight Arrestance is 99% for all models—
Based on ASHRAE 52-76 Standard.

Temperature and Humidity Limits

Rated at: 150°F 100 R.H.

Higher Temperature Limits—Contact
Factory

Resistance to Air Flow



Final recommended resistance 1.20"
Fire Resistant Construction
Materials used meet UL 586 and UL
900 Class requirements.

MODEL NUMBER	CAPACITY AND DIMENSIONS								SHIPPING WEIGHT	
	DIMENSIONS (Actual Depth 5 7/8" and 11 1/2")						CAPACITY			
	INCHES			MILLIMETERS			CFM	M ³ /HR	LB.	KG.
H	W	D nominal	H	W	D nominal					
HG(1)(2)2412(3)(4)(5)(6)	24	12	6	610	305	152	500	850	10	4.5
HG(1)(2)2016(3)(4)(5)(6)	20	16	6	508	406	152	656	1105	16	7.3
HG(1)(2)2418(3)(4)(5)(6)	24	18	6	610	457	152	750	1275	15	6.8
HG(1)(2)2020(3)(4)(5)(6)	20	20	6	508	508	152	800	1360	16	7.3
HG(1)(2)2420(3)(4)(5)(6)	24	20	6	610	508	152	825	1400	18	8.2
HG(1)(2)2424(3)(4)(5)(6)	24	24	6	610	610	152	1000	1700	20	9.1
HG(1)(2)2412(3)(4)(5)(6)	24	12	12	610	305	305	1000	1700	20	9.1
HG(1)(2)2016(3)(4)(5)(6)	20	16	12	508	406	305	1100	1870	28	12.7
HG(1)(2)2418(3)(4)(5)(6)	24	18	12	610	457	305	1500	2500	30	13.6
HG(1)(2)2020(3)(4)(5)(6)	20	20	12	508	508	305	1400	2380	28	12.7
HG(1)(2)2420(3)(4)(5)(6)	24	20	12	610	508	305	1600	2805	35	15.9
HG(1)(2)2424(3)(4)(5)(6)	24	24	12	610	610	305	2000	3400	40	18.2

The Model number always indicates the actual height and width of the face dimensions (including header).

EXAMPLE

HG95A (23 3/8" (11 3/8") WADU:
HEPA-GARD FILTER, 95%
ASHRAE, 11 1/2" deep, 23 3/8"
high (including Header), 11 3/8"
wide (including Header), Particle
board frame, alum. separators.
Gasket on the downstream side of
the header, 3/4"x3/4" thick Header on
the upstream side.

(1) SPECIFY

- 95 = (90-95%)
- 85 = (80-85%)
- 65 = (60-65%)

(2) DEPTH OF FILTER

- H = 5 7/8" without gasket
- A = 11 1/2"

(3) FRAME

- W = Particle Board
- FW = Fire Retardant Wood Board
- M = 16 Ga.-26 Ga. Galvanized, Stainless Steel, Aluminum Extrusion

(4) SEPARATOR MATERIAL

- A = Aluminum
- P = HEPA SEP®

(5) GASKET LOCATION

- O = None
- D = Downstream
- U = Upstream
- 2 = Both Sides

(6) HEADER LOCATION

- O = None
- D = Downstream
- U = Upstream
- 2 = Both Sides