

STANDARD PRODUCT CHARACTERISTICS

Media	Wet laid, microfiber glass paper
Pleat Separators	Corrugated aluminum foil separators
Frame	18 gauge galvanized steel or lightweight extruded aluminum (304 stainless optional)
Max. Temperature	220°F
Max. Humidity	100% relative humidity
Flammability	Classified per UL Standard 900
Height Tolerance	+0, -1/8"
Width Tolerance	+0, -1/8"
Depth Tolerance	+0, -1/8"
Final Resistance	Recommended 2.0"w.g. for Standard and 3.0"w.g. for High Capacity
Mfg. Spec.	Filters manufactured in accordance with IEST-RP-CC001 latest revision

AVAILABLE PRODUCT OPTIONS

EFFICIENCIES	95%, 99.97%, 99.99%, 99.995%, and 99.999% Standard and High Capacity
HEADER	Single header or double turn flange frame options
DEPTHS	Available in 6" and 12" depths
GASKETING	Closed cell polyurethane 1/4"x3/4" wide, Ball-in-Socket joint, upstream or downstream

PRODUCT DIMENSIONAL DATA

Nominal Size (H"xW"xD")	Actual Size (H"xW"xD")	Rated Flow Rate (fpm)		Approx. Weight (lbs.)
24 x 12 x 6	24 x 12 x 5-7/8	82 SC	233 HC	16
24 x 24 x 6	24 x 24 x 5-7/8	100 SC	250 HC	25
24 x 12 x 12	24 x 12 x 11-1/2	232 SC	464 HC	29
24 x 24 x 12	24 x 24 x 11-1/2	250 SC	500 HC	46

PERFORMANCE DATA (24x24 Box Filters)

Filter Depth	Efficiency	Initial Resistance ("w.g.)		
		100 fpm	250 fpm	500 fpm
6"	95%	0.35 SC	0.65 HC	-
	99.97%	0.65 SC	1.00 HC	-
	99.99%	0.65 SC	1.00 HC	-
12"	95%	-	0.50 SC	1.00 HC
	99.97%	-	1.00 SC	1.45 HC
	99.99%	-	1.00 SC	1.45 HC

SPECIFICATION INFORMATION

Customer Information: _____

Item Number: _____

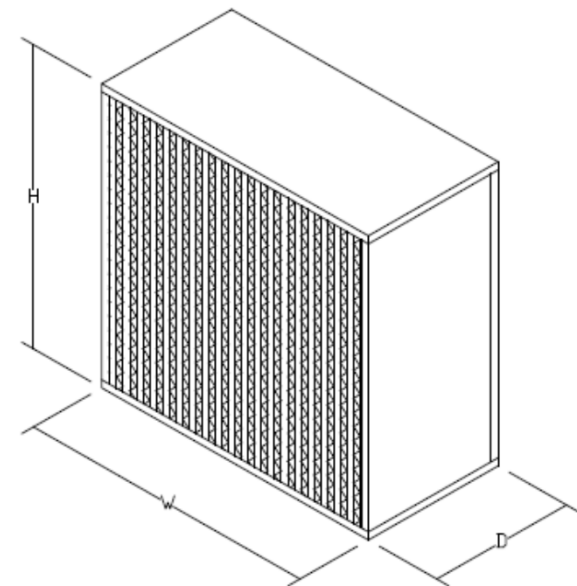
For Non-Standard Sizes, Please Consult the Factory.

_____ (H) X _____ (W) X _____ (D)

Please Specify Size as Nominal or Exact _____

SPECIFIED OPTIONS

Customer Initial and Date for Product Specification _____



AEROSTAR A-Series HEPA & ULPA Filters

Rev	BC	Date:	11/28/2017	Drawing Number:	Revision:
FiltrationGroupIAQ.com				SD-HEPA-A	06