

STANDARD PRODUCT CHARACTERISTICS

Media	Wet laid, microfiber glass paper
Pleat Separators	Hot melt bead separators
Frame	20 gauge galvanized steel or lightweight extruded aluminum
Max. Temperature	180°F
Max. Humidity	100% relative humidity
Flow Direction	Bi-directional flow
Height Tolerance	+0, -1/8"
Width Tolerance	+0, -1/8"
Depth Tolerance	+0, -1/8"
Final Resistance	Recommended 1.0"w.g. for 95% Standard Capacity, and 2.0"w.g. for higher eff. SC filters Recommended 2.0"w.g. for 95% High Capacity, and 3.0"w.g. for higher eff. HC filters
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
DEPTHS	Available in 12" depths
SEALANT	Two part polyurethane standard
GASKETING	Closed cell polyurethane 1/4"x3/4" wide, Continuous or Ball-in-Socket joint, 1 face standard, 2 sides optional. Also available in gel seal option.
EXTRACTION CLIPS	Available extraction clips with gel seal option

PRODUCT DIMENSIONAL DATA

Nominal Size (H"xW"xD")	Actual Size (H"xW"xD")	Approx. Weight SC / HC (lbs.)
24 x 24 x 12	24 x 24 x 11-1/2	34 / 55
24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2	34 / 55

PERFORMANCE DATA (24x24x12 Box Filters)

Efficiency	Initial Resistance ("w.g.)		Final Resistance ("w.g.)	
	250 fpm	500 fpm		
95%	0.50 SC	1.00 HC	1.0 SC	2.0 HC
99.97%	0.82 SC	1.26 HC	2.0 SC	3.0 HC
99.99%	0.82 SC	1.26 HC	2.0 SC	3.0 HC

SPECIFICATION INFORMATION

Customer Information: _____

Item Number: _____

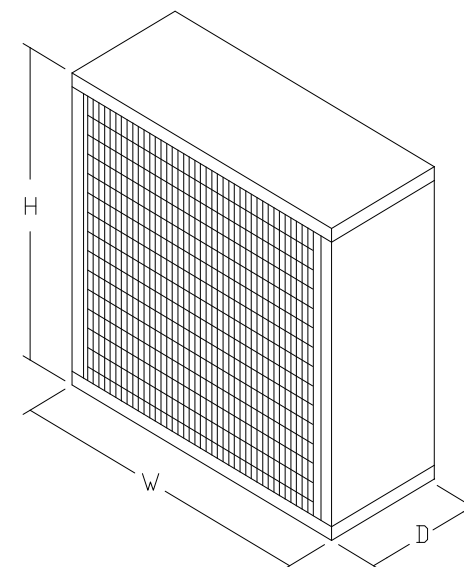
For Non-Standard Sizes, Please Consult the Factory.

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

Please Specify Size as Nominal or Exact _____

SPECIFIED OPTIONS

Customer Initial and Date for Product Specification _____



AEROSTAR M-Series HEPA Filters

Rev	MCM	Date:	5/1/2019	Drawing Number:	Revision:
FiltrationGroupIAQ.com				SD-HEPA-M	07