

STANDARD PRODUCT CHARACTERISTICS

Media	100% moisture resistant synthetic media
Support	Metal support gird bonded to air-exit side of filter media
Frame	High wet strength beverage board
Max. Temperature	150°F
Max. Humidity	100% relative humidity
Flammability	Classified per UL Standard 900
Height Tolerance	±1/8"
Width Tolerance	±1/8"
Depth Tolerance	+1/8", -0"
Final Resistance	Recommended 1.0"w.g.

AVAILABLE PRODUCT OPTIONS

ASHRAE EFF.	MERV 11
DEPTHS	Available in 1", 2", and 4" depths

PRODUCT DIMENSIONAL DATA

Nominal Size (H"xW"xD")	Actual Size (H"xW"xD")	CFM Capabilities	
		300 fpm	375 fpm
12 x 24 x 1	11-1/2 x 23-1/2 x 3/4	600	750
20 x 20 x 1	19-1/2 x 19-1/2 x 3/4	825	1050
24 x 24 x 1	23-1/2 x 23-1/2 x 3/4	1200	1500
		375 fpm	500 fpm
12 x 24 x 2	11-3/8 x 23-3/8 x 1-3/4	750	1000
20 x 20 x 2	19-1/2 x 19-1/2 x 1-3/4	1050	1400
24 x 24 x 2	23-3/8 x 23-3/8 x 1-3/4	1500	2000
		500 fpm	625 fpm
12 x 24 x 4	11-3/8 x 23-3/8 x 3-3/4	1000	1250
20 x 20 x 4	19-1/2 x 19-1/2 x 3-3/4	1400	1750
24 x 24 x 4	23-3/8 x 23-3/8 x 3-3/4	2000	2500

ASHRAE 52.2 PERFORMANCE DATA (24x24 High Capacity)

Filter Depth	Initial Resistance ("w.g.)			
	300 fpm	375 fpm	500 fpm	625 fpm
1"	0.20	0.28	-	-
2"	-	0.19	0.28	0.38
4"	-	0.13	0.22	0.33

SPECIFICATION INFORMATION

Customer Information: _____

Item Number: _____

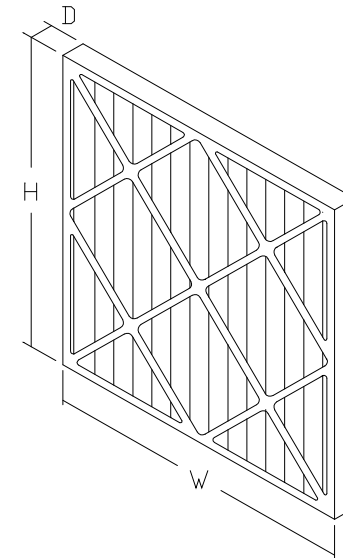
For Non-Standard Sizes, Please Consult the Factory.

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

Please Specify Size as Nominal or Exact _____

SPECIFIED OPTIONS

Customer Initial and Date for Product Specification _____



AEROSTAR Series 1100 Pleat Filters

Rev	BC	Date:	11/14/2017	Drawing Number:	Revision:
FiltrationGroupIAQ.com				SD-Series 1100	06