

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	200°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 10 Standard Capacity; MERV 10 High Capacity
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)

Filter Depth	Initial Resistance ("w.g.)							
	300 fpm		375 fpm		500 fpm		625 fpm	
1"	0.14 SC	0.20 HC	0.21 SC	0.28 HC	-	-	-	-
2"	-	-	0.14 SC	0.16 HC	0.28 SC	0.24 HC	0.27 SC	0.32 HC
4"	-	-	0.09 SC	0.08 HC	0.14 SC	0.17 HC	0.21 SC	0.26 HC

SPECIFICATION INFORMATION

Customer Information: _____

Item Number: _____

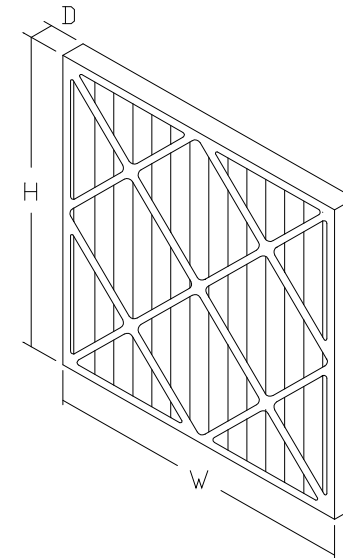
For Non-Standard Sizes, Please Consult the Factory.

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

Please Specify Size as Nominal or Exact _____

SPECIFIED OPTIONS

Customer Initial and Date for Product Specification _____



AEROSTAR Series 400 Pleat Filters

Rev	BC	Date:	11/14/2017	Drawing Number:		Revision:	
FiltrationGroupIAQ.com				SD-Series 400	06		