

STANDARD PRODUCT CHARACTERISTICS

Media	Wet laid, microfiber glass paper
Pleat Separators	Corrugated aluminum separator
Frame	26 gauge (or thicker) galvanized steel, two piece design
Max. Temperature	200°F Standard; 900°F High Temp.
Max. Humidity	100% relative humidity
Flammability	Classified per UL Standard 900
Height Tolerance	+0, -1/8"
Width Tolerance	+0, -1/8"
Depth Tolerance	±1/16"
Final Resistance	Recommended 1.5"w.g.

AVAILABLE PRODUCT OPTIONS

ASHRAE EFF.	MERV 11, 13, 14
HEADER	Single and double header construction available
DEPTHS	Standard and High Temp. available in 12" deep; only Standard additionally available in 6" deep
FACE GRILL	16 gauge aluminized steel on upstream and downstream faces of High Temp. filters
GASKETING	Upstream, downstream, and side gasketing available

PRODUCT DIMENSIONAL DATA

Nominal Size (H"xW"xD")	Actual Size (H"xW"xD")	MERV 14 Media Area (sq.ft.)
24 x 12 x 6	23-3/8 x 11-3/8 x 5-3/4	Box: 35 Header: 28 H/T: 40
24 x 24 x 6	23-3/8 x 23-3/8 x 5-3/4	Box: 70 Header: 63 H/T: 88
24 x 12 x 12	23-3/8 x 11-3/8 x 11-3/8	Box: 70 Header: 55 H/T: 80
24 x 24 x 12	23-3/8 x 23-3/8 x 11-3/8	Box: 140 Header: 125 H/T: 175

ASHRAE 52.2 PERFORMANCE DATA (24x24 Single Header)

Filter Depth	MERV	Initial Resistance ("w.g.)			
		250 fpm	375 fpm	500 fpm	625 fpm
6"	11	0.25	0.45	-	-
	13	0.35	0.55	-	-
	14	0.45	0.65	-	-
12"	11	0.15	0.25	0.45	0.60
	13	0.20	0.35	0.50	0.60
	14	0.25	0.40	0.65	0.78

SPECIFICATION INFORMATION

Customer Information: _____

Item Number: _____

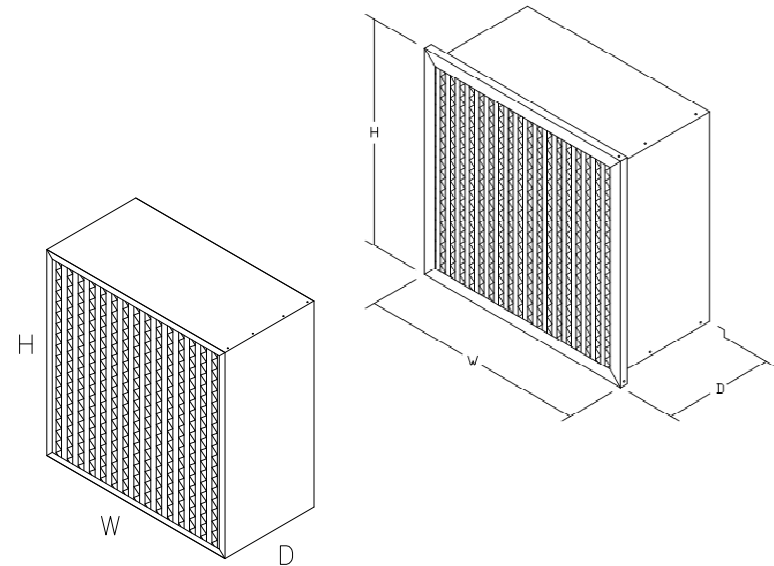
For Non-Standard Sizes, Please Consult the Factory.

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

Please Specify Size as Nominal or Exact _____

SPECIFIED OPTIONS

Customer Initial and Date for Product Specification _____



AEROSTAR Cartridge Filters

Rev | BC | Date: 11/28/2017 | Drawing Number: | Revision:

FiltrationGroupIAQ.com

SD-Cartridge

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