

**STANDARD PRODUCT CHARACTERISTICS**

<b>Media</b>	Enhanced carbon-loaded nonwoven media using 100% synthetic fibers that do not support microbial growth and high activity virgin activated carbon
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**AVAILABLE MEDIA OPTIONS**

Media Grade 653		Media Grade 651	
<b>Specification</b>	>480 grams/sq meter media loading Works on physisorption and catalysis	<b>Specification</b>	>480 grams/sq meter media loading Works on chemisorption
<b>Removes</b>	Volatile Organic Compounds (VOCs), food and cooking odors, Ozone, and Chlorine	<b>Removes</b>	Vehicle exhaust, Formaldehyde (HCHO) and Aldehydes, and Sulfur compounds
Media Grade 876		Media Grade 147	
<b>Specification</b>	>600 grams/sq meter media loading Works on chemisorption	<b>Specification</b>	>480 grams/sq meter media loading Works on chemisorption
<b>Removes</b>	Sulfur compounds, Nitrogen Oxides, and Acid gases	<b>Removes</b>	Ammonia and Amines, bathroom odors, and animal odors

**AVAILABLE PRODUCT OPTIONS**

Series 1000		Series 2000	
<b>Frame</b>	Beverage board die cuts	<b>Frame</b>	Galvanized steel frame
<b>Depth</b>	2" and 4" nominal depths	<b>Depth</b>	12" nominal depth
<b>Pleats/inch</b>	1.6 pleats per inch media pack	<b>Pleats/inch</b>	1.6 pleats per inch media pack
<b>Style</b>	Box style	<b>Style</b>	Box, single (S/H), dual header (D/H)

Series 3000	
<b>Frame</b>	Injection molded, high impact polystyrene
<b>Depth</b>	2", 4", and 12" nominal depths
<b>Pleats/inch</b>	1.6 pleats per inch media pack
<b>Style</b>	2" and 4" Box style or 2", 4", 12" single header (S/H)

**ASHRAE 52.2 PERFORMANCE DATA (24x24)**

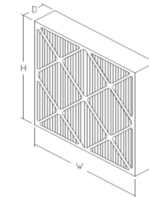
Filter	Initial Resistance, "w.g.							
	250 fpm		375 fpm		500 fpm		625 fpm	
	Grade 876	Others	Grade 876	Others	Grade 876	Others	Grade 876	Others
<b>Series 1000 - 2"</b>	0.27	0.21	0.49	0.40	0.77	0.61	1.10	0.89
<b>Series 1000 - 4"</b>	0.31	0.17	0.59	0.33	0.95	0.53	1.39	0.80
<b>Series 2000 - 12" Box</b>	0.19	0.11	0.38	0.23	0.63	0.39	0.92	0.58
<b>Series 2000 - 12" S/H or D/H</b>	0.20	0.11	0.40	0.24	0.67	0.40	1.00	0.61
<b>Series 3000 - 2" Box</b>	0.27	0.20	0.49	0.35	0.77	0.53	1.10	0.75
<b>Series 3000 - 4" Box</b>	0.31	0.15	0.59	0.28	0.95	0.44	1.39	0.64
<b>Series 3000 - 12" S/H</b>	0.20	0.11	0.40	0.24	0.67	0.40	1.00	0.61

**SPECIFICATION INFORMATION**

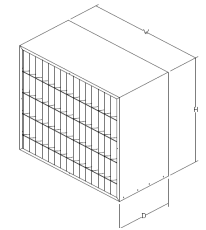
Customer Information: \_\_\_\_\_  
 \_\_\_\_\_  
 Item Number: \_\_\_\_\_  
 For Non-Standard Sizes, Please Consult the Factory.  
 \_\_\_\_\_ (H) X \_\_\_\_\_ (W) X \_\_\_\_\_ (D)  
 Please Specify Size as Nominal or Exact \_\_\_\_\_

**SPECIFIED OPTIONS**

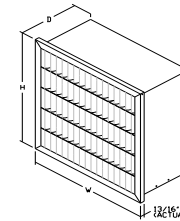
Customer Initial and Date for Product Specification \_\_\_\_\_



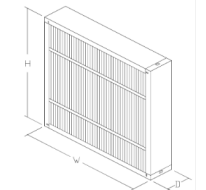
Series 1000



Series 2000 Box



Series 2000 and 3000, 12" HDR



Series 3000, 2" & 4"



**AEROSTAR PuraFilter® HEGA®**

Rev	MCM	Date:	2020-10-16	Drawing Number:	SD-HEGA	Revision:	10
<a href="http://FiltrationGroupIAQ.com">FiltrationGroupIAQ.com</a>							