



Air Resistance Chart		
Based on open media face, 100FPM air velocity		
Pack Depth (Inches)	Resistance, Type C (Inches W.G.)	Air Flow Rate (CFM)
2.0	0.52	555

FlowStar Specifications
1) Diffuser hood body is constructed of extruded aluminum with clear anodized finish
2) Diffuser has integral knife edge for gel seal room side replaceable filters
3) Filters are retained with spring loaded aluminum tabs that are manually rotated
4) Hinged diffuser screen 40% open perforated round aluminum
5) Diffusion disc attached to inlet collar and is adjustable through filter center divider with screen hinged open
6) Galvanized hood sheet and Ducted Inlet - 10" Ducted Inlet Size
7) Filter is constructed of extruded aluminum with clear anodized finish
8) Media pack is a 2" mini pleat with thermo plastic resin separators, UL 900 Classified
9) Center divider with single access port
10) Protective expanded steel painted white screen on the filter air leaving side
11) Two component polyurethane gel filled channel
12) Minimum filter efficiency 99.99% at 0.30 micron and 100 fpm
13) Filters individually leak scan tested to maximum allowable leak rate of 0.01%
14) Filter maximum allowable pressure drop 0.52"w.g. at 100 fpm
15) Filters manufactured in accordance with IEST-RP-CC001 Latest Revision

Dimensions		
23-5/8"	47-5/8"	7-5/16"

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 _____



FLOWSTAR Critical Environmental Diffuser				
Rev	BC	Date:	2018-03-19	Drawing Number:
www.filtrationgroup.com			SD-244810	Revision:
			06	