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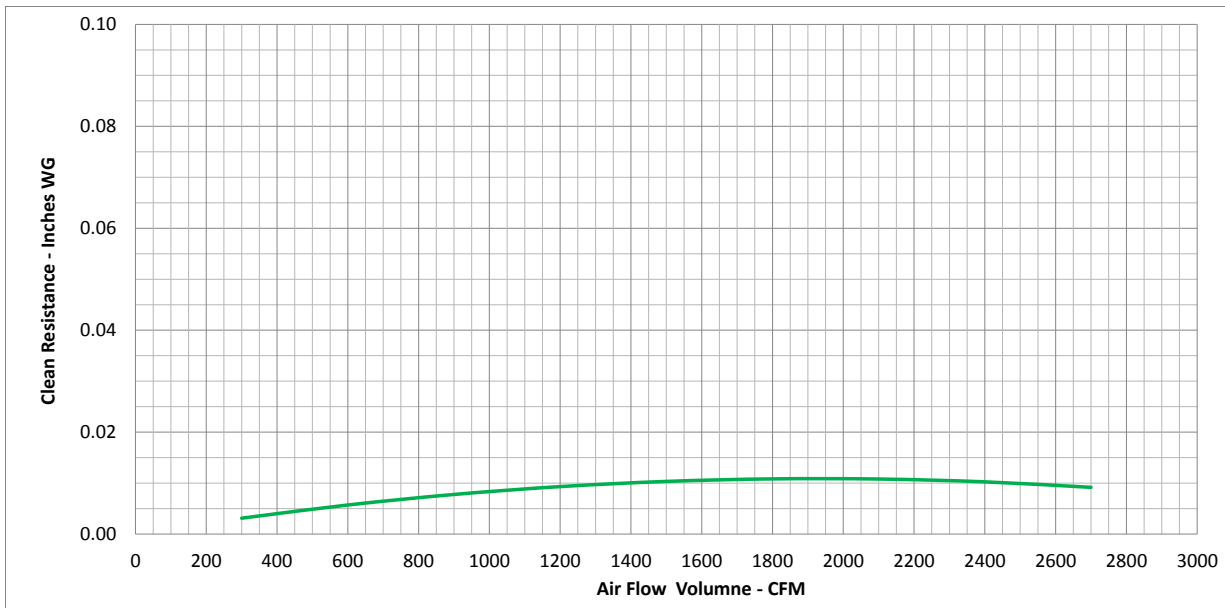
**ASHRAE Air Filter**  
**Test Report**  
 - w/o Photo's

Report No.  
**GLT 6387 RT**  
 Date:  
**14-Mar-18**  
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**1 of 1**

**52.2-2017 ASHRAE Test -- Resistance Traverse Only**

Filter Description		Test Conditions	
Manufacturer:	PERMATRON	Air Flow (CFM)	1968
Product Name:	Pad Stabilizing Frame	Face Velocity (FPM)	492
Model/Style Code:	STAB-1	Air Temperature (°F)	69
Nominal Dimensions: (inches)	24w x 24h x 1d	Relative Humidity (%)	41
Product Description:	Galvanized Metal Pad Stabilizing Frame; expanded metal grid with outlet diagonal cross rods	Barometric Pressure (In. HG)	29.31
Number of Filter Panels:	1	Type of Test Aerosol:	n/a
Pleat Quantity (visible):	not applicable	Particle Counter:	n/a
Pocket Quantity:	not applicable	Filter Loading Dust:	None
Media Type:	not specified	<b>Test Results</b>	
Media Color:	aluminum	<u>Air Flow vs Filter Resistance</u>	
Effective Media Area:	4 sq. ft.	Air Flow	Resistance
Type of Dust Adhesive:	none	<u>CFM</u> <u>FPM</u>	<u>Inches WG</u>
Amount of Dust Adhesive:	not applicable	300    75	0.003
Filter Procurement Method:	Provided by Manufacturer	600    150	0.006
<b>STAB-1</b>		900    225	0.008
		1200    300	0.009
		1500    375	0.010
		1800    450	0.011
		2100    525	0.011
		2400    600	0.010
		2700    675	0.009

**Clean Filter Resistance vs Face Air Velocity**



Comments:

**Approval:** Monroe A. Britt  
 14-Mar-18