



## MINIMAL STATIC AIR PRESSURE CHANGE WITH SUPERIOR GREASE CAPTURE

Filter Type	 ASTM Certified Efficiency	 Static Pressure †	Hood Changes required
 /Standard Baffle	30%	.21" @ 250 CFM	None
 <b>WoolGuard</b> HOOD FILTERS	98%	.10" @ 250 CFM	Balancing may be recommended
Other High Performance	96%	2.0" @ 250 CFM	Replace fan pulleys, belts and motor or entire fan

† The WoolGuard Filter has 1/8<sup>th</sup> the static pressure of competitive high performance filters. Other filters having higher static may require costly fan changes.

### Airflow

MINIMAL  
PRESSURE LOSS

# 0.1"

@250 CFM

#### Initial Pressure Drop

Airflow (cfm/ft)	Pressure Drop (Inches W.C.)
140	0.03
191	0.058
249.5	0.092
274	0.117

WoolGuard NaturalSorb Pressure Drop vs. Airflow



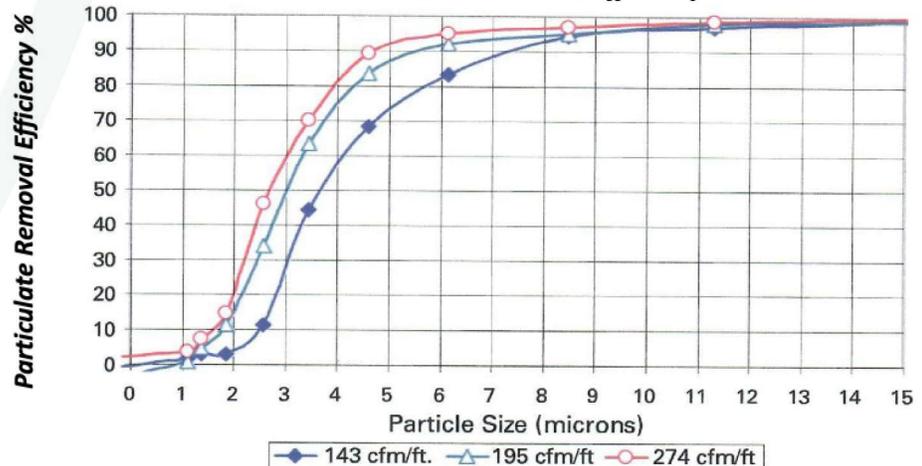
WoolGuard NaturalSorb Panel Filter pressure drop through wool filter only as a function of exhaust. The pressure drop across the WoolGuard shall be 0.1" or less of H<sub>2</sub>O with face velocity of 250 feet-per-minute.

### Grease Capture

GREASE CAPTURE  
UP TO

# 98%

WoolGuard Filters Particulate Efficiency



Competitors = 96% Efficiency

The All-In-One unit shall capture 98% of the mass emitted grease particles 9 microns and larger. All testing has been performed in accordance with the **ASTM F2519** Method of Testing.