

# PROFORMANCE<sup>®</sup>

## INDOOR AIR QUALITY SOLUTIONS



## RGM SERIES

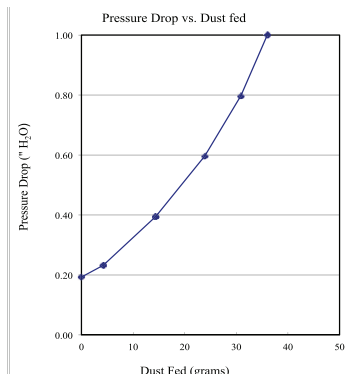
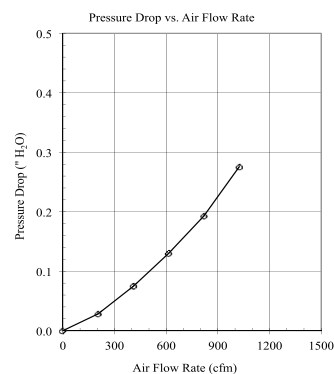
### MERV 13 MEDIA AIR CLEANER

Minimum Efficiency Rating Value (MERV)	MERV 13 @ 819 cfm
Minimum Average Efficiency 0.3 to 1.0 Microns (E1)	51.3
Minimum Average Efficiency 0.3 to 1.0 Microns (E2)	85.5
Minimum Average Efficiency 0.3 to 1.0 Microns (E3)	95.9
Dust Fed to Final Resistance (grams)	36.0 grams
Dust Holding Capacity (grams)	35.4 grams
Arrestance:	98.2%

### The Filter That Pays For Itself!

- 3" deep
- Fits most 1" Return Air Grilles
- Low static pressure
- Less restrictive = Lower energy costs!
- Lasts up to 6 months or longer
- Supports biannual preventative maintenance schedules
- Foam gasket ensures complete seal with no air bypass
- High Efficiency Media (MERV 13)

Flow Rate CFM	Velocity FPM	dP (mm H2O)	Pressure drop ("H2O)	% of Rated Airflow	Dust fed	Pressure drop
0	0	0.00	0.000	0%	0.00	0.193
205	74	0.72	0.028	25%	4.20	0.232
410	148	1.90	0.075	50%	14.40	0.395
614	221	3.30	0.130	75%	23.90	0.597
819	295	4.90	0.193	100%	30.90	0.798
1024	369	7.00	0.276	125%	36.00	1.000



# PROFORMANCE<sup>®</sup>

## INDOOR AIR QUALITY SOLUTIONS



# RGM SERIES

## MERV 13 MEDIA AIR CLEANER

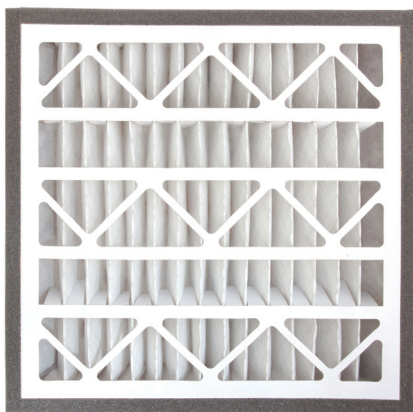
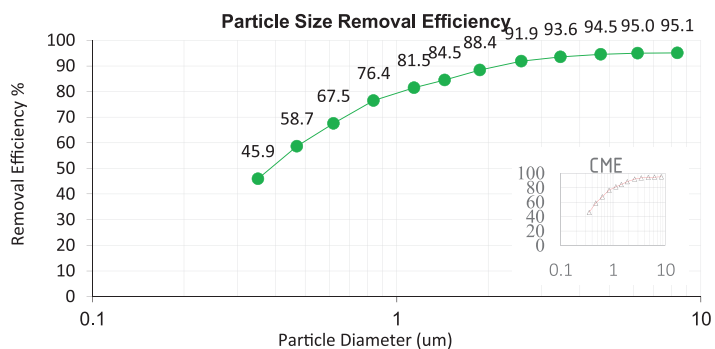
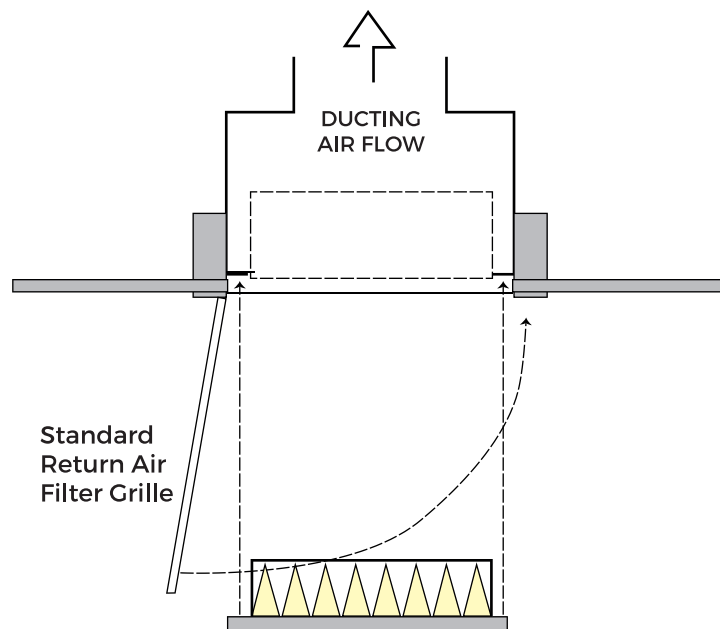


Fig. 1. Typical Ceiling Installation



### Specifications

- Initial resistance of .19 (w.c.) at 300 fpm air flow
- MERV 13 Efficiency
- Wire-backed synthetic media
- High wet strength beverage board frame
- Open cell foam gasketing with adhesive
- 10-12 Pleats per foot of filter face area

