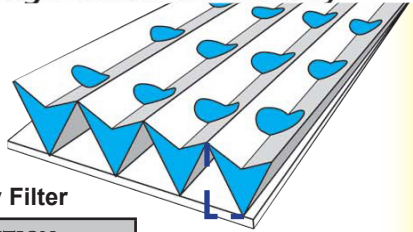



High filtration efficiency

Filtration Efficiency . . . 99.4%
Holding Capacity . . . ≤ 6.7 lbs/sf (33 kg/m²)
 Air Filter Testing Laboratories, Inc. 2011

Paint Arrestance Test Reports and Safety Data Sheets:
 Regulatory Section, pp 48-61



Percent Composition: Andreae High Efficiency Filter

PRODUCT NUMBER	PERCENT	COMPOSITION
AF223	47.55	white top liner board paper
	47.55	brown Kraft liner board paper
	3.00	polyester
	1.90	glue
AF123 AF923	47.50	white top liner board paper
	47.50	brown Kraft liner board paper
	3.00	polyester
	1.90	glue
	0.10	ribbon 

Pocket Depth:
 2.5 in (63.5 mm)

Surface Area:
 5.33 sf (0.5 m²)



Pressure Drop:
 0.10 in wc (25 pa) @ 100 fpm (0.50 m/s)
 0.15 in wc (37 pa) @ 150 fpm (0.75 m/s)
 0.25 in wc (62 pa) @ 200 fpm (1.00 m/s)

Recommended Air Velocity:
 49-197 fpm (0.25-1.00 m/s)

Recommended Max Pressure Drop:
 0.51 in wc (128 pa); possible up to 1.03 in wc (256 pa)

Andreae High Efficiency Filter Part Numbers and Descriptions:

PART	SIZE	FILTERS/BOX	BOXES/SKID	WEIGHT/BOX
AF123	39.25 in x 26 ft 1 x 8 m	1	56	21 lbs ± 9.5 kg ±
AF223	20 x 20 in 0.5 x 0.5 m	28	52	18 lbs ± 8.2 kg ±
AF423	20 x 25 in 0.5 x 0.6 m	24	52	19 lbs ± 8.6 kg ±
AF923	3 x 30 ft 0.9 x 9.1 m	1	56	20 lbs ± 9.1 kg ±
Custom sizes available!			weights are averaged	

How to ease removal of the Andreae High Efficiency Filter:

When paint dries in the filter, it may create a hard accretion. The polyester layer can bond to the exhaust frame, making filter removal difficult. To prevent this, coat the frame with a non-hazardous grease before installing the clean filter.