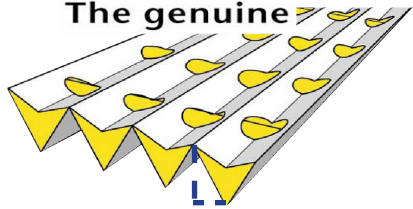



**Filtration Efficiency . . . 98.2%**  
**Holding Capacity . . . ≤ 6.6 lbs/sf** (32 kg/m<sup>2</sup>)  
 Air Filter Testing Laboratories, Inc. 2011

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

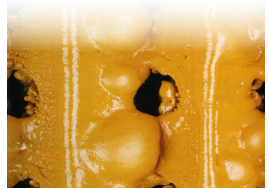


**Percent Composition: Andreae Standard Filter**

PRODUCT NUMBER	PERCENT	COMPOSITION
AF213	49.55	white top liner board paper
	49.55	brown Kraft liner board paper
	0.90	glue
AF113 AF813	49.50	white top liner board paper
	49.50	brown Kraft liner board paper
	0.90	glue
	0.10	ribbon 

**Pocket Depth:**  
2.25 in (57 mm)

**Surface Area:**  
4.33 sf (0.4 m<sup>2</sup>)



**Pressure Drop:**

0.05 in wc (12 pa) @ 100 fpm (0.50 m/s)  
 0.12 in wc (30 pa) @ 150 fpm (0.75 m/s)  
 0.22 in wc (55 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 Standard Filter Part Numbers and Descriptions:**

PART	SIZE	FILTERS/BOX	BOXES/SKID	WEIGHT/BOX
AF113	39.25 in x 33 ft 1 x 10 m	1	60	21 lbs ± 9.5 kg ±
AF213	20 x 20 in 0.5 x 0.5 m	40	52	20 lbs ± 9.1 kg ±
AF413	20 x 25 in 0.5 x 0.6 m	36	52	24 lbs ± 10.9 kg ±
AF813	3 x 30 ft 0.9 x 9.1 m	1	60	17 lbs ± 7.7 kg ±
Custom sizes available!			weights are averaged	

**Part Numbers**

**AF** = Andreae Filter      **EF** = Eco Filter (limited availability)  
**1st number** = 1 (1x10m), 2 (20x20in), 4 (20x25in), 8 & 9 (3x30ft)  
**2nd number** = 1 (STD, no poly back), 2 (HE, with poly back)  
**3rd number** = 3 (white paper), 1 (brown paper)

Standard size part number: **AF813** = Andreae Filter, 3x30 ft, STD, white paper

Custom size part number: **AF813-18-48-10** (Andreae STD, 18 in x 6 ft)

Boxed in AF813 box - height 18 in - length 48 pleats - 10 filters per box

\*optimum stretch is 8 pleats per linear foot or 26 pleats per linear meter

AF813 AF123  
AF923  
AF811 AF223

