



## THE ORIGINAL ANDREAEE® OVERSPRAY COLLECTOR FILTERS

High performance filter utilizes the unique pleated construction to trap more overspray and reduce filter replacement cost

New design employs the inertia separation principle, which is the key component to efficiently capturing overspray of paint, glue, resin, tar, teflon, oil, grease and other airborne liquid particles.

### How It Works

- Overspray-laden air is drawn into the Andreae® Filter by the booth fan
- The air makes several radical directional changes as it is forced through the trapping chambers of the pleated filter
- Kinetic energy generated by each change in air direction causes individual paint particles to be deposited on the surfaces within the filter

### Easy Replacement

- Free one end of loaded filter from its retainer
- Collapse the loaded filter by pushing the free end toward the retained end
- Remove the second end from its retainer. Tying or taping the compressed filter together will make it easier to handle
- Remove the compressed, loaded filter from the booth and dispose of it in accordance with current regulations

### Easy Instillation

- Secure each end of the filter in its retainer
- Expand to no less than 8 pleats per foot of width-use visible marking as a guide

### Advantages

- Andreae® filter holds significant amount of wet overspray while maintaining its structural integrity
- Retains greater amount of overspray, promoting longer filter life
- Collapsible pleated design saves on storage space and disposal cost

## CHEMCO MANUFACTURING COMPANY INC.

*Global Providers of Industrial Finishing Solutions*

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Chemco Manufacturing Company Inc. is an authorized distributor of Andreae® Overspray Collection Filters

Technical Information on the Standard ANDREAE® FILTER

## TECHNICAL DATA

### EFFICIENCY / HOLDING CAPACITY

NOTE : Tests conducted with a modified ASHRAE version and equipment 52-76.

Thickness	2 1/2 inches
Recommended air velocity	100 - 200 fpm
Pressure drop at: 100 fpm	0.08 inch (w.c.)
150 fpm	0.12 inch (w.c.)
200 fpm	0.16 inch (w.c.)
Maximum recommended pressure drop	0.5 inch (w.c.) possible up to 1 inch (w.c.)
Filtration efficiency at 150 fpm (ASHRAE test modified)	Up To 98.1%
Holding capacity at 150 fpm - 0.5 inch	0.7 - 4.0 lbs./Ft2
Dimensions	3' high x 30' wide 240 pleats (90 sq. ft.)
Recommended number of pleats	8 pleats per foot
Color	brown
Package	1 filter per box

### EFFICIENCY / HOLDING CAPACITY

NOTE : Tests conducted with a modified ASHRAE version and equipment 52-76.

COATING TYPE	EFFICIENCIES SCALE	HOLDING CAPACITIES AT 0.5 INCH (W.C.)
High Solids	97 - 98.1 %	3.1 - 4.0 lbs./sq.ft.
Bake enamel	93 - 94.5 %	1.3 - 2.4 lbs./sq.ft.
Fast dry enamel	96 - 96.9 %	0.7 - 0.9 lbs./sq.ft.

EVERYTHING YOU NEED TO MAINTAIN A SAFE, EFFICIENT SPRAY BOOTH OPERATION  
 PAINT OVERSPRAY COLLECTORS • PEELABLE WALL COATING • FLAME RETARDANT FLOOR COVERING •  
 POWDER AND DUST CARTRIDGES • AIR FILTRATION • SPRAY BOOTH ACCESSORIES•