

# F-38 Flo Glass

## High Efficiency Paint Arrestor Media

Soaks up over spray and other airborne solids from back to front like a sponge. Virtually eliminates face loading and clogging.

Creates no unwanted paint over spray to external surroundings.

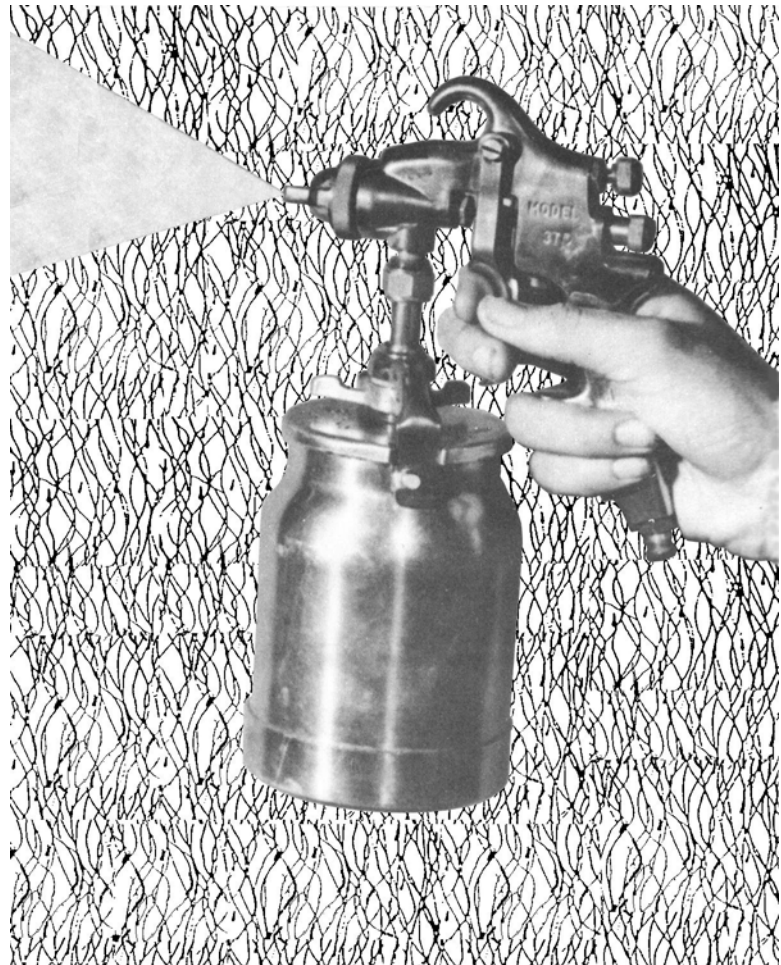
Allows no troublesome paint emissions into the atmosphere.

Requires fewer maintenance cleanups.

Provides efficient ventilation to booth with minimal drag on exhaust fan.

Allows no splatter or bounce back as occurs in waterwash booths.

Reduces downtime for filter changes. Flo-Glass Paint Arrestor Pads depth load longer, and are replaced quickly with greater ease.



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## High Efficiency Paint Arrestor Media

### Construction

High loft glass fiber media is open at the intake side. Fibers become progressively denser towards the back, to allow paint overspray to penetrate to the back of the media and depth load. Accumulation from back to front permits filter to hold more paint with less frequent replacement. Scientifically spun media with closely integrated fibers on air-leaving side provide maximum rigidity and resilience in the air stream. Pads stay in place and function efficiently, even under high velocity. Complies with all UL class II requirements. Available in pads, blankets, or bulk rolls. Custom sizes are available upon request.

### Installation

Proper installation consists of the paint contaminated air entering the open white side of the filter. The yellow backing shall be on the air exit side of the medium.

### Pads

Item Number	Nominal Size	Air Flow (Cubic Feet per Minute)			
		100 FPS	200 FPS	300 FPS	500 FPS
PAD112	12x24x2	200	400	600	1000
PAD108	16x20x2	222	444	666	1111
PAD109	16x25x2	278	555	833	1388
PAD106	20x20x2	278	555	833	1389
PAD107	20x25x2	347	694	1042	1736
PAD110	24x24x2	400	800	1200	2000

### Rolls

Item Number	Nominal Size
RLM423	20" x 300' x 2"
RLM425	24" x 300' x 2"
RLM427	25" x 300' x 2"
RLM429	30" x 300' x 2"
RLM431	36" x 300' x 2"
RLM433	40" x 300' x 2"
RLM435	48" x 300' x 2"
RLM437	51" x 300' x 2"
RLM439	60" x 300' x 2"
RLM441	72" x 300' x 2"

Spray Type	Efficiency
Lacquers	90%
Powdercoating Powder	96%
Water-Based Enamels	96%
Chromium Particulates	NT
High-Solids Enamels	NT

NT=Not Tested

### Specifications (based on 20"x20" filter face size):

Media:	Lofted Fiberglass with skin backing
Media Weight	22g per square foot
Color:	White with yellow backing
Paint Holding Capacity:	3.0 oz./square foot
Initial Static Pressure:	.03" w.g. @ 100 FPM .04" w.g. @ 200 FPM .05" w.g. @ 300 FPM
AQMD Recommended Final Resistance:	.25" w.g. @ 100 FPM
Maximum Recommended Final Resistance:	1.0" w.g. @ 500 FPM



## FLORENCE FILTER CORPORATION

"Over 35 Years of Filter Excellence"

[www.florencefilter.com](http://www.florencefilter.com) sales@florencefilter.com

530 W. Manville • Compton • California 90220  
(310) 637-1137 • FAX (310) 631-4323 • (800) 776-2021

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