



# Maxi-Air<sup>®</sup> Paint Arrestor

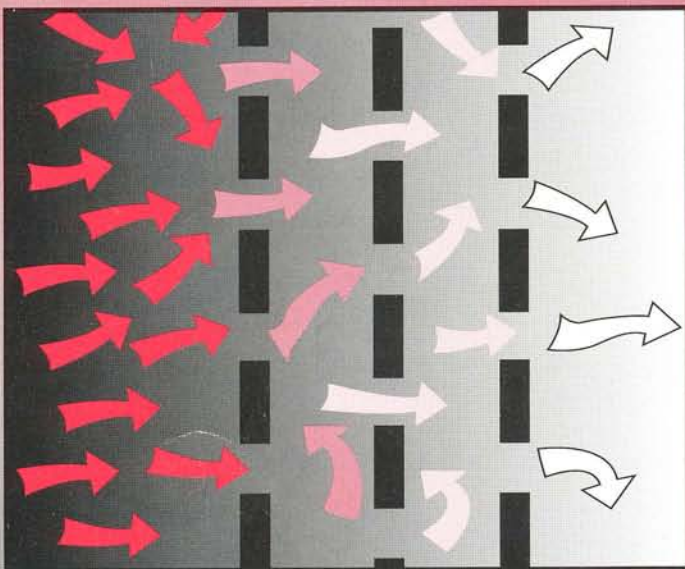


**LAST 7 TIMES  
LONGER THAN  
OTHER PAINT  
ARRESTORS**

**REDUCE HIGH  
FINISHING COSTS**

- Free Air Flow
- Lasts Longer
- Easy to change
- Self-supporting

## How does the MAXI-AIR work?



The MAXI-AIR is a superb combination of proven technology of the old-style baffle booth and improved design. It conquers the disadvantage of too much paint passage, but maintains the advantage of consistent air flow.

The triple walls and offset holes of the MAXI-AIR (see diagram-below) provide a torturous path for the paint-laden air to flow. Here's how it works:

1. Paint directly impinges on the outside wall. This provides a collecting of paint much the same as if the MAXI-AIR were being painted.
2. The paint carried in the air stream through the large holes is coated on the second wall, and the air stream is redirected to coat the back of the first wall.
3. The air is then carried into the next chamber where the front of the third wall and back of the second wall are also coated.

# Maxi-Air® Paint Arrestor

## Principle of operation.

The coating action is based on elementary physics. If an air stream carrying a heavier substance is redirected, the carried substance will tend to continue travel in the initial direction. We know this more commonly as "Inertia". The "Adhesion" qualities of the paint allow it to stick to and coat the cardboard.

The large holes of the MAXI-AIR allow consistent air flow over a longer volume of paint sprayed. Little drop in air flow will be apparent until the arrestor is fully loaded. The coating action reduces the self-combusting hazard. Paint coats the arrestor in layers, as if it were itself being painted, and dries shortly after contact.

## MAXI-AIR outlasts other paint arrestors 3 to 7 times or longer!

The life of the MAXI-AIR is related to quantity and type of

paint sprayed. The heavier, higher viscosity or stickier paints which would cause surface clogging on most competitive paint arrestors will produce significantly longer life. When measured in useful life (with OSHA air flow requirements) the MAXI-AIR will perform even better. Savings in down-time (filter-changing) will considerably offset the higher cost of the MAXI-AIR.

## No surface clogging.

True depth filtration means more consistent air flow velocity over the prolonged life of the arrestor. What does this mean to you? MAXI-AIR the unique, large-hole, baffle-type construction will allow the O.S.H.A. required air flow to be met over the full life of the arrestor.

Here are some other benefits of MAXI-AIR:

- The improved air flow will

give your painter a healthier painting area.

- Better air flow means less overspray.
- Better air flow puts less strain on exhaust fans, belts and motors.

## Self-supporting.

The MAXI-AIR is not flimsy and does not become soggy. You gain by:

- No messy, breakable, expensive brackets, frames or spikes are needed.
- Your angle frames will be cleaner. The tight fit and size of the MAXI-AIR will keep your frames covered. This means fewer and easier angle grid cleanings and the MAXI-AIR is easier to change. MAXI-AIR's unique action (simple physics law) provides normal paint coating to the arrestor. The arrested paint dries shortly after contact, so that no wet paint remains to give off fumes.

## Maxi-Air SPECIFICATIONS

| ITEM   | FILTERS PER CASE | SIZE    |
|--------|------------------|---------|
| SM 200 | 24               | 20 X 20 |
| SM 250 | 18               | 20 X 25 |



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## SERVAIR FILTERS

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