



W-SERIES

HIGH EFFICIENCY | HIGH CAPACITY
RP PAINT ARRESTORS

5000 | 5100 | 5200



RP Paint Arrestors is dedicated to helping customers find the proper match for overspray collection needs. Whether dealing with Automotive, General Industrial, Aerospace or Wood Finishing industries, there is sure to be a product that will fit your needs.



5000 W-SERIES

HIGH EFFICIENCY RP PAINT ARRESTORS

The 5000 RP W-Series family of paint arrestors is designed with six layers of expanded paper creating an alternating labyrinth upstream of a polyester backing. The construction of the 5000 Series allows for minimal initial resistances while still maintaining a high level of capture efficiency.

The 5000 Series arrestor can be used in a wide variety of applications. Best performance is when coating have a slightly tacky or wet overspray. The 5000 Series is available in pad and roll form.



5100 W-SERIES

ULTRA EFFICIENCY RP PAINT ARRESTORS

A higher level of capture efficiency can be achieved with the 5100 RP W-Series paint arrestor. The six layers of expanded paper create an alternating labyrinth upstream of a heavy polyester backing. This combination yields higher efficiency while still providing ample holding capacity.

The 5100 Series, like the 5000 Series can be used in a wide variety of applications. Best performance is with low viscosity wet overspray, however, even dry and dusty overspray are efficiently arrested with this media. The 5100 Series is available in pad and roll form.



5200 W-SERIES

HIGH CAPACITY ULTRA EFFICIENCY RP PAINT ARRESTORS

The 5200 RP W-Series paint arrestor provides ultra capture efficiency with nine layers of expanded paper, upstream of a heavy polyester backing. The additional layers, three which are high capacity allow for greater depth loading within the filter which increase the holding capacity.

The construction and high performance features of the 5200 Series filter makes it well suited for high production environments. The 5200 Series performs well with wet and tacky or dry and dusty overspray. The 5200 Series is available in pad and roll form.



INDUSTRY FIRST 5-YEAR WARRANTY

The quality and workmanship of Col-Met spray booths allows us to be the only Spray Booth Manufacturer to offer a Five (5) Year Warranty* provided the customer utilizes Col-Met high performance RP "W-Series" exhaust filters.



W-SERIES HIGH EFFICIENCY RP PAINT ARRESTORS

The W-Series line of high efficiency filtration products are made of slit and expanded paper with a white outer layer. They are engineered for depth loading, extended life and holding capacity. The polyester back layer increases efficiency when used in applications with finely atomized particles. All W-Series products are available in pad or rolls and exceed ASHRAE Method 52.1 test requirements.

W-Series

Description	Series	Paper	Poly	Qty. Used
High Efficiency W-Series	5000	6	1L	1
Ultra Efficiency W-Series	5100	6	1H	1
High Capacity / Ultra Efficiency W-Series	5200	9	1H	1

Note: All new booth ship with 5100 W-Series filters.

1	2	3	4	5	6	7	8	9	10

= Paper Layer
 = Poly Layer

FilterLoc

HIGH EFFICIENCY RP PAINT ARRESTORS

FilterLoc is Col-Met's new zip-to-lock technology which provides a tighter seal to the booth eliminating overspray bypass into the exhaust chamber. The new technology provides savings by allowing the utilization of roll media reducing overall cost. The quick and easy system decreases overall filter change out time.

FilterLoc, for use with all Col-Met W-Series products, is the quick and easy way to change out filters by eliminating the need for clips or pins. FilterLoc track is designed to be mounted to the spray booth. Once the track is mounted, it only takes seconds to secure the filter in place eliminating the need to overlap filters, saving money.



W-SERIES APPLICATION OVERVIEW

W-SERIES 5000



- High Efficiency >99%
- Expanded paper and poly construction
- Minimal resistance 0.03" w.c.
- Performs best with slightly tacky or wet overspray
- Pad or roll

W-SERIES 5100



- Ultra Efficiency >99.8%
- Expanded paper and poly construction
- Minimal initial resistance 0.03" w.c.
- Performs best with low viscosity wet overspray and dry & dusty overspray
- Pad or roll

W-SERIES 5200



- High Capacity Ultra Efficient >99.9%
- Expanded paper (9 layers) and poly construction
- Low initial resistance 0.05" w.c.
- Performs best with low viscosity wet overspray and dry & dusty overspray
- Pad or roll

W-Series		W5000	W5100	W5200
Resistance to Airflow		Minimal		Low
Efficiency		High	Ultra	
Holding Capacity		Average		High
High Viscosity Coatings (Wet & Sticky)	Ahesives	Good	Better	Best
	Air-Dry Enamels	Good	Better	Best
	Bake-Dry Enamels	Good	Better	Best
	Clear Coats	Good	Better	Better
	Epoxies	Better	Best	Best
	Fiberglass	Better	Better	Best
	Gel Coats	Better	Better	Best
	Hi-Solids Enamels	Good	Better	Best
	Primers - Air Dry	Good	Better	Best
	Teflon	Better	Better	Best
Urethanes	Good	Better	Best	
Low Viscosity Coatings (Wet & Runny)	Stains	Good	Better	Best
	Waterbornes	Good	Better	Best
Dry, Dusty Coatings	Laquers	Good	Best	Best
	Sealers	Good	Best	Best



Col-Met Engineered Finishing Solutions

2975 Discovery Blvd. Rockwall, TX 75032

Toll-Free 888-452-6684

Email sales@colmetsb.com

www.colmetsb.com

WF-1003-A

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