

ATI A-3000™ Synthetic Bag Filters

Paint Booth Overspray Final Filters for
3-Stage Exhaust



NESHAP-compliant, stage-three filtration for the paint overspray remediation and aerospace industries with MERV 15 efficiency

As a global leader in advanced filtration technologies, Parker provides aircraft operators and manufacturers with high quality paint overspray filtration solutions that ensure a clean, finished paint finish on exterior plane parts. Our ATI A-3000™ bag filters, tested under EPA Method 319, are used as a high efficiency stage-three filter in a three-stage aerospace and paint overspray booth systems to remove liquid and solid overspray.

ATI A-3000 bag filters feature a three-layer, high efficiency synthetic media. The extended surface media is sewn around a durable internal wire support frame that forms a built-in gasket for automatic sealing to prevent bypass. The final intake filter serves as the primary defense against foreign particles contaminating delicate painted surfaces.



Contact Information:

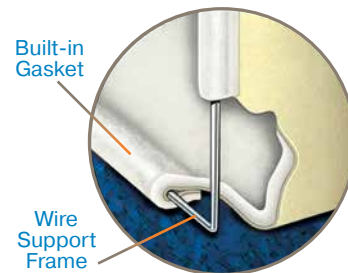
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Product Features:

- Filters are tested to EPA Method 319, NESHAP 40 CFR Part 63, 6H and ASHRAE Standard 52.2-2017
- MERV 15 efficiency
- Easy upgrade with no structural modifications
- Fast and easy changeouts with no clips or latches required
- Keeps moisture, fans, and ductwork clean, reducing maintenance costs
- Multi-layer design for higher efficiency overspray collection



Self-Sealing - No Bypass

The media is sewn around an internal wire support frame that forms a built-in gasket. The filters are automatically sealed when installed to prevent leakage.



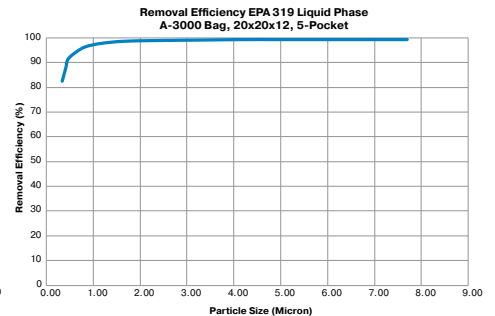
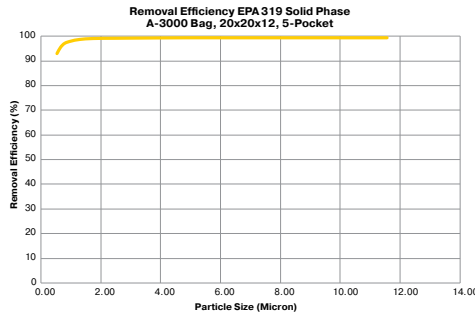
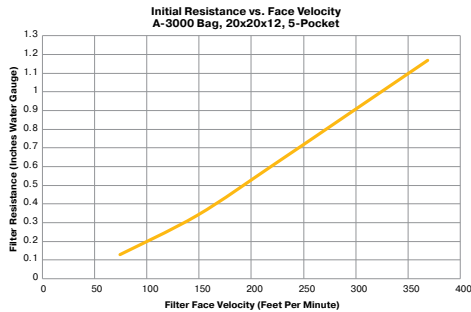
ENGINEERING YOUR SUCCESS.

ATI A-3000™ Synthetic Bag Filters

Advanced filtration technology favored by maintenance personnel worldwide

The filters in your paint overspray booth allow for perfect finishing in a controlled airflow environment while also preventing paint particles from being released into the atmosphere. A high-quality filtration solution can significantly improve your entire production

process, ultimately affecting your profitability. You can rely on Parker's ATI A-3000 bag filters to help reduce maintenance efforts and avoid environmental noncompliance repercussions.



ATI A-3000 Synthetic Bag Filter Specifications

Nominal Size (H x W x D) Inches	Number of Pockets	Rated Air Velocity (FPM)	Rated Air Flow (CFM)	Initial Resistance (Inches W.G.)	MERV	Paint Removal Efficiency	Media Area (Square Feet)
24 x 24 x 12	05	120	480	0.26	15	99.99%	20.0
20 x 20 x 12	05	120	330	0.26	15	99.99%	16.6

NOTES:

- Testing per EPA Method 319, NESHAP 40 CFR Part 63 / 6H and ASHRAE Standard 52.2-2017
- Test face velocity for EPA Method 319 is 120 FPM
- Test face velocity for ASHRAE 52.2 is 118 FPM
- Test face velocity for 40 CFR Part 63 / 6H is 150 FPM
- Recommended final resistance 1.50" W.G.
- Maximum Operating Temperature: 200°F (93°C).

EPA Method 391 Results

Two-Stage, Existing Criteria Systems

Particle Size	EPA 319 Requirement	Efficiency
Particle Size Efficiency - Solid Phase		
0.70 micron	>75% Required	95%
1.10 micron	>85% Required	98%
2.50 micron	>95% Required	99%
Particle Size Efficiency -Liquid Phase		
0.42 micron	>65% Required	88%
1.00 micron	>80% Required	98%
2.00 micron	>95% Required	99%



Your Local Authorized Parker Distributor

WARNING: This product can expose you to chemicals, including chromium which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and other reproductive harm. For more information go to www.P65Warnings.ca.gov.

