



PRODUCT SPECIFICATION SHEET

MODEL: 319N3F

NESHAP Method 319 Final Stage Filter (new source spray booths)

DESCRIPTION

The Filter Systems Model 319N3F is a paint arresting product designed and tested for use in aerospace painting operations. It is constructed as either a 5 or 6 pocket bag, and consists of 2 distinctive media layers for maximum depth loading and long service life. The first layer is a dense spun-bound synthetic media for fine filtration, the second layer is a dense melt-blown synthetic media for ultra-fine filtration. The medias are sewn around a welded wire frame and to a welded cross wire between each pocket for support and pocket stability.



FEATURES

- ✓ Meets Method 319 testing and performance requirements for new spray booths (spray booths placed into operation after 1995) in accordance with NESHAP 40CFR63 subpart GG. ***
- ✓ Initial pressure drop of .40" @ 120 FPM.
- ✓ Self-sealing design eliminates air and overspray bypass.
- ✓ Component materials rated UL 900 for flammability.
- ✓ Synthetic media.
- ✓ Thermally stable to 212 degrees F.
- ✓ Typically land-fillable (contains no known hazardous materials).
- ✓ Available in standard and non-standard sizes as well as depths ranging from 8" to 24" (in bag form).
- ✓ Meets Method 319 requirements as a standalone product enabling users to use any combination of first and second stage filters to achieve 3 stage compliance.

TEST DATA

METHOD 319 NEW SOURCE REQUIREMENTS AND RESULTS***

Solid/Dry Particle Efficiency Requirements

Micron Size	Method 319 Min. Efficiency	Filter Systems Model 319N3F
2.5	95%	99.30%
1.1	85%	97.90%
0.7	75%	95.30%

Liquid/Wet Particle Efficiency Requirements

Micron Size	Method 319 Min. Efficiency	Filter Systems Model 319N3F
2	95%	97.60%
1	80%	90.90%
0.42	65%	66.80%

***Actual test report available upon request.

SELECTION CHART

PART #	SIZE	DESCRIPTION
319N3F-202012/5	20"x20"x12"	NESHAP 319 Final Stage Bag 5PKT
319N3F-202512/6	20"x25"x12"	NESHAP 319 Final Stage Bag 6PKT
319N2F-242412/6	24"x24"x12"	NESHAP 319 Final Stage Bag 6PKT



45406 Trevor Ave.
Lancaster, CA 93534
TEL: 800-540-4 AIR
FAX: 805-981-8675
E-MAIL: sales@filtersystemsusa.com
WEB: www.filtersystemsusa.com

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