

FIBERBOND

The **Best** Filters Begin
With The **Best** Media

Multi-Wedge 85 & 95



High-Efficiency

**Multi-Wedge 85
MERV 13
and
Multi-Wedge 95
MERV 14**

***Available In
Short & Extended
Depths***

***Spor-Ax[®]
Antimicrobial***

***Superior
Quality & Design***

***Unmatched
Performance***

UL 900 Classified

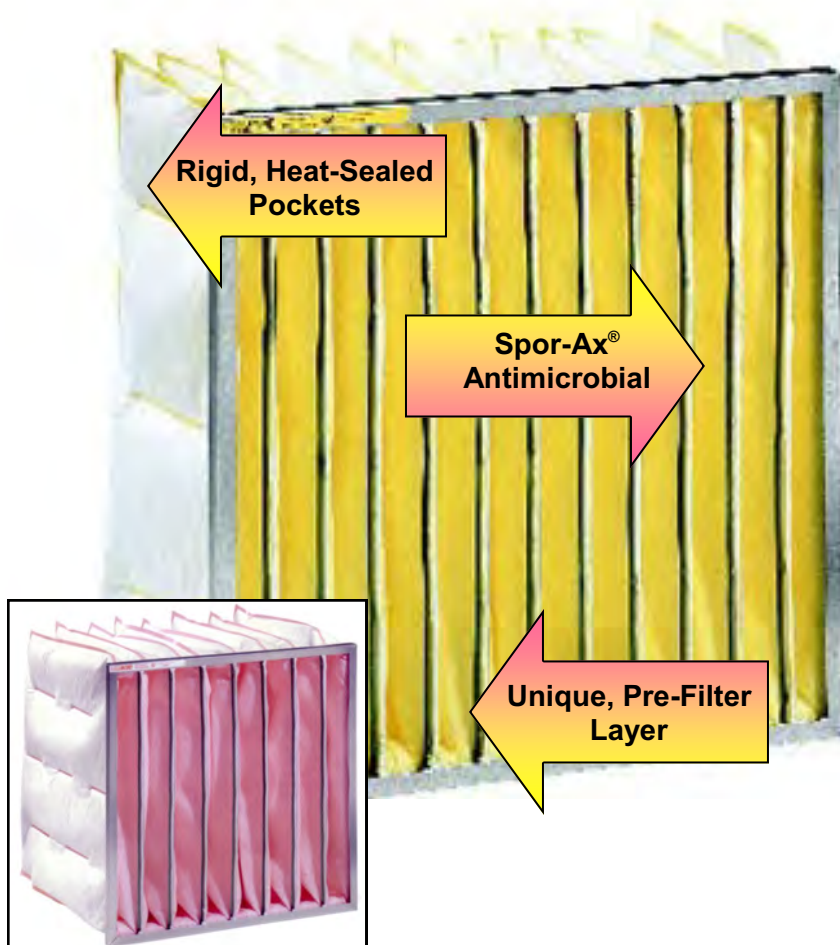
FIBERBOND

110 Menke Road, Michigan City, IN 46360 • Phone (219) 879-4541 • Fax (219) 874-7502
Email: customer.service@fiberbond.net • www.fiberbond.net

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High-Efficiency
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&
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MERV 14

Multi-Wedge 85 & 95

Filter Media: Non-woven composite
Flammability: UL 900 Classified
Performance: In accordance with ASHRAE 52.2 -2012 shall be MERV 13 (Multi-Wedge 85) or MERV 14 (Multi-Wedge 95)
Recommended
Final Resistance: 1.5" w.g.
Maximum Operating Temperature: 200°F
Header: 13/16" thickness
Gasketing: Available
Face Size: Nominal less 5/ 8"

Filter Specifications

Filter shall be an extended surface, multi-pocket design

Pockets shall be *rigid and tapered in design; and formed by a heat-sealed process* thus eliminating particulate migration concerns

Media shall be a durable, multi-layer, non-woven composite that is resistant to moisture, oil mists and extreme conditions

Shall contain Spor-Ax® antimicrobial which effectively controls microbial growth on filter media

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High-Efficiency Multi-Wedge Filters

Multi-Wedge filters were one of the industry's first extended surface, synthetic pocket filters and they continue to be among the best. Today's high-efficiency Multi-Wedges are engineered to offer a lower initial resistance, while maintaining all of the superior design qualities. Multi-Wedge combines the value of Spor-Ax[®] antimicrobial and tapered, rigid pockets - delivering a filter that maximizes service life and holds up in high moisture conditions.

Rigid, Heat-Sealed Pockets

No Particulate Migration Through Pocket Edge Seals

Lower Initial Resistance

Reduces Energy Costs

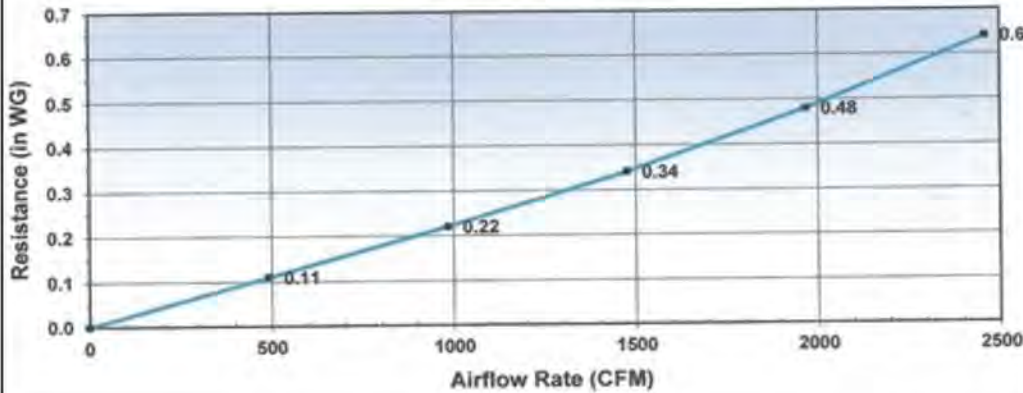
Unique, Pre-Filter Media

Extends Service Life

Spor-Ax[®]

Controls Microbial Growth On Filter Media

Air Flow vs Resistance
Clean Device



Multi-Wedge 85
MERV 13
24" x 24" x 12"
12 pockets

Initial Resistance
0.48" w.g. at 492 fpm

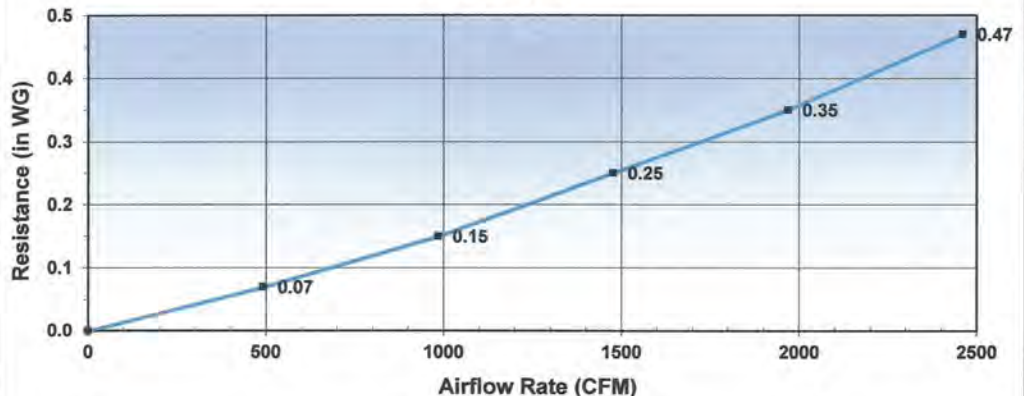
Independent test results in accordance with ASHRAE Standard 52.2-2012

Multi-Wedge 95
MERV 14
24" x 24" x 24"
8 pockets

Initial Resistance
0.35" w.g. at 492 fpm

Independent test results in accordance with ASHRAE Standard 52.2-2012

Air Flow vs Resistance
Clean Device



Multi-Wedge 85 • MERV 13 • 12" Depth			
Nominal Size w x h x d -pockets	Air Flow CFM	Resistance @ 500 fpm	Media (sq ft)
12 x 24 x 12 - 6	1,000 CFM	0.47"	24
16 x 24 x 12 - 8	1,135 CFM	0.47"	32
20 x 20 x 12 - 10	1,400 CFM	0.47"	37
20 x 24 x 12 - 10	1,660 CFM	0.47"	40
24 x 12 x 12 - 6	1,000 CFM	0.47"	13
24 x 20 x 12 - 12	1,660 CFM	0.47"	44.4
24 x 24 x 12 - 12	2,000 CFM	0.47"	48
Multi-Wedge 85 • MERV 13 • 24" Depth			
Nominal Size w x h x d -pockets	Air Flow CFM	Resistance @ 500 fpm	Media (sq ft)
12 x 24 x 24 - 3	1,000 CFM	0.42"	23.6
12 x 24 x 24 - 4	1,000 CFM	0.36"	31.5
16 x 24 x 24 - 5	1,135 CFM	0.36"	39.4
20 x 20 x 24 - 5	1,400 CFM	0.42"	34.6
20 x 20 x 24 - 6	1,400 CFM	0.36"	47
20 x 24 x 24 - 5	1,660 CFM	0.42"	39.4
20 x 24 x 24 - 6	1,660 CFM	0.36"	47
24 x 12 x 24 - 5	1,000 CFM	0.42"	21.7
24 x 12 x 24 - 6	1,000 CFM	0.36"	26
24 x 20 x 24 - 6	1,660 CFM	0.42"	41.5
24 x 20 x 24 - 8	1,660 CFM	0.36"	55.3
24 x 24 x 24 - 6	2,000 CFM	0.42"	47
24 x 24 x 24 - 8	2,000 CFM	0.36"	63
Multi-Wedge 85 • MERV 13 • 30" Depth			
Nominal Size w x h x d -pockets	Air Flow CFM	Resistance @ 500 fpm	Media (sq ft)
12 x 24 x 30 - 4	1,000 CFM	0.36"	39
20 x 24 x 30 - 6	1,660 CFM	0.36"	59
24 x 12 x 30 - 6	1,000 CFM	0.36"	32.5
24 x 24 x 30 - 8	2,000 CFM	0.36"	78.5

Contact Fiber Bond for
availability of sizes not shown.

MERV 9 & MERV 11 Multi-Wedge
Filters Also Available



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Fiber Bond has a policy of continuous product research and
improvement and reserves the right to alter design and specifications
without notice.

Multi-Wedge 95 • MERV 14 • 12" Depth			
Nominal Size w x h x d -pockets	Air Flow CFM	Resistance @ 500 fpm	Media (sq ft)
12 x 24 x 12 - 6	1,000 CFM	0.49"	24
16 x 24 x 12 - 8	1,135 CFM	0.49"	32
20 x 20 x 12 - 10	1,400 CFM	0.49"	37
20 x 24 x 12 - 10	1,660 CFM	0.49"	40
24 x 12 x 12 - 6	1,000 CFM	0.49"	13
24 x 20 x 12 - 12	1,660 CFM	0.49"	44.4
24 x 24 x 12 - 12	2,000 CFM	0.49"	48
Multi-Wedge 95 • MERV 14 • 15" Depth			
Nominal Size w x h x d -pockets	Air Flow CFM	Resistance @ 500 fpm	Media (sq ft)
12 x 24 x 15 - 6	1,000 CFM	0.46"	30
16 x 24 x 15 - 8	1,135 CFM	0.46"	40
20 x 20 x 15 - 10	1,400 CFM	0.46"	45.8
20 x 24 x 15 - 10	1,660 CFM	0.46"	50
24 x 12 x 15 - 6	1,000 CFM	0.46"	19
24 x 20 x 15 - 12	1,660 CFM	0.46"	56.4
24 x 24 x 15 - 12	2,000 CFM	0.46"	60
Multi-Wedge 95 • MERV 14 • 24" Depth			
Nominal Size w x h x d -pockets	Air Flow CFM	Resistance @ 500 fpm	Media (sq ft)
12 x 24 x 24 - 3	1,000 CFM	0.44"	23.6
12 x 24 x 24 - 4	1,000 CFM	0.38"	31.5
20 x 20 x 24 - 5	1,400 CFM	0.44"	34.6
20 x 20 x 24 - 6	1,400 CFM	0.38"	47
20 x 24 x 24 - 5	1,660 CFM	0.44"	39
20 x 24 x 24 - 6	1,660 CFM	0.38"	47
24 x 12 x 24 - 5	1,000 CFM	0.44"	21.7
24 x 12 x 24 - 6	1,000 CFM	0.38"	26
24 x 20 x 24 - 6	1,660 CFM	0.44"	41.5
24 x 20 x 24 - 8	1,660 CFM	0.38"	55.3
24 x 24 x 24 - 6	2,000 CFM	0.44"	47
24 x 24 x 24 - 8	2,000 CFM	0.38"	63
Multi-Wedge 95 • MERV 14 • 30" Depth			
Nominal Size w x h x d -pockets	Air Flow CFM	Resistance @ 500 fpm	Media (sq ft)
12 x 24 x 30 - 4	1,000 CFM	0.38"	39
20 x 24 x 30 - 6	1,660 CFM	0.38"	59
24 x 12 x 30 - 6	1,000 CFM	0.38"	32.5
24 x 24 x 30 - 8	2,000 CFM	0.38"	78.5

Performance tolerances conform to Section 7.4
of ARI Standard 850 - 2004.