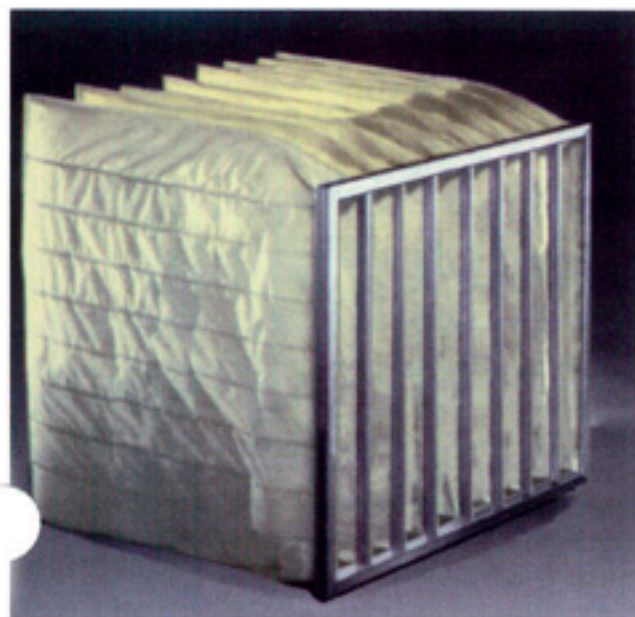


VISKON-AIRE*

Air Filter Products

Filter Sales & Service, Inc.
15 Adams Street
Burlington, MA 01803-4916
TEL 781-272-0060
FAX 781-272-0227

“V” SERIES



APPLICATION

FOR HIGH EFFICIENCY FILTERING IN SYSTEMS WHERE THE LOWEST INITIAL PRESSURE DROP, HIGHEST EFFICIENCY, AND LONGEST LIFE ARE A NECESSITY.

DESCRIPTION

HIGH EFFICIENCY EXTENDED SURFACE FILTER MADE WITH 100% NON SHEDDING SYNTHETIC MICRO FIBERS.

CONSTRUCTION

MADE FROM MULTIPLE LAYERS OF MICRO FIBERS; EACH LAYER PERFORMS A UNIQUE FUNCTION. EACH POCKET IS FORMED WITH INDIVIDUAL POCKET SPACERS AND A THERMOPLASTIC SEALANT. EACH POCKET IS ADHESIVE BONDED TO A CORROSION RESISTANT METAL SUPPORT FRAME.

Viskon-Aire “V” Series Synthetic High Efficiency Filters provide low initial pressure drop, high dust holding capacity and a long service life. The “V” series extended surface filters are ideal for applications requiring an absence of glass micro fibers and an extended service life.

The multiple layered construction of the “V” series product enhances depth loading to achieve full media utilization and the longest service life possible. The combination of new synthetic technology and established manufacturing techniques has produced the “V” series filter to be the best performing filter on the market. The “V” series filters are available in 45%, 65%, & 95% efficiencies. These filters are available in an extensive list of standard sizes as well as special sizes upon request.

“V” series filters are constructed for performance and durability; each pocket is formed with individual pocket spacers and a thermoplastic sealant to insure leak free construction. Each pocket is adhesive bonded to a corrosion resistant metal frame. With state of the art stitching equipment, very consistent media control stitching is achieved to allow for full media utilization.

Underwriter’s Laboratories : Classified as to flammability, Class 2, 923X

Viskon-Aire Corp. Salisbury, Md. 21801— 800-336-3752—FAX: 410-543-0545

V 95%

TEST AIR FLOW RATE	2000 CFM
INITIAL RESISTANCE	.39 IN. W.G.
FINAL RESISTANCE	1.61 IN. W.G.
INITIAL ATMOSPHERIC DUST SPOT EFFICIENCY	86.5%
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY	93%
AVERAGE SYNTHETIC DUST WEIGHT ARRESTANCE	100%
ASHRAE DUST HOLDING CAPACITY	765 GM.
TEST REPORT # 7958 AIR FILTER TESTING LABORATORIES, INC.	

V 85%

TEST AIR FLOW RATE	2000 CFM
INITIAL RESISTANCE	.29 IN. W.G.
FINAL RESISTANCE	1.81 IN. W.G.
INITIAL ATMOSPHERIC DUST SPOT EFFICIENCY	64.9%
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY	80%
AVERAGE SYNTHETIC DUST WEIGHT ARRESTANCE	100%
ASHRAE DUST HOLDING CAPACITY	550 GM.
TEST REPORT # 8193 AIR FILTER TESTING LABORATORIES, INC.	

V 65%

TEST AIR FLOW RATE	2000 CFM
INITIAL RESISTANCE	.26 IN. W.G.
FINAL RESISTANCE	1.61 IN. W.G.
INITIAL ATMOSPHERIC DUST SPOT EFFICIENCY	60.9%
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY	68%
AVERAGE SYNTHETIC DUST WEIGHT ARRESTANCE	99%
ASHRAE DUST HOLDING CAPACITY	800 GM.
TEST REPORT # 7857 AIR FILTER TESTING LABORATORIES, INC.	

V45%

TEST AIR FLOW RATE	2000 CFM
INITIAL RESISTANCE	.21 IN. W.G.
FINAL RESISTANCE	1.61 IN. W.G.
INITIAL ATMOSPHERIC DUST SPOT EFFICIENCY	9.2%
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY	43%
AVERAGE SYNTHETIC DUST WEIGHT ARRESTANCE	96%
ASHRAE DUST HOLDING CAPACITY	1345 GM.
TEST REPORT # 7386 AIR FILTER TESTING LABORATORIES, INC.	