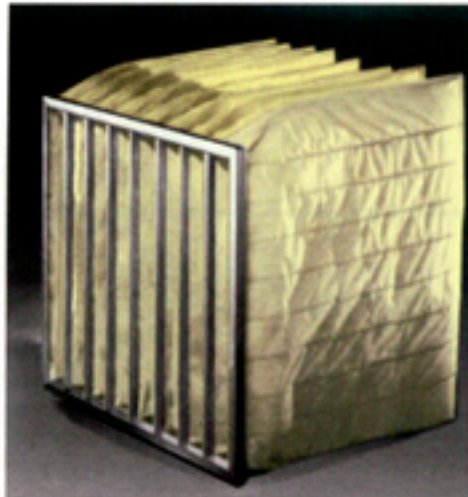


VISKON-AIRE*

Air Filter Products

"AS" SERIES

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



APPLICATION

FOR HIGH EFFICIENCY FILTERING IN SYSTEMS WHERE LOW INITIAL PRESSURE DROP, HIGH EFFICIENCY, LONG LIFE AND LOW COST ARE NECESSARY.

DESCRIPTION

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

CONSTRUCTION

MADE FROM TWO POLYPROPYLENE SPUN-BOND NONWOVEN LAYERS AND ONE LAYER OF MELTBLOWN SYNTHETIC MICRO FIBERS.

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

The multiple layered construction of the "AS" 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 used in the "AS" series filter has produced the best value filter on the market. The "AS" series filters are available in 45%, 65%, 85%, & 95% efficiencies. These filters are available in an extensive list of standard sizes as well as special sizes upon request.

"AS" 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

AS 95%

TEST AIR FLOW RATE	2000 CFM
INITIAL RESISTANCE	.35 IN. W.G.
FINAL RESISTANCE	1.61 IN. W.G.
INITIAL ATMOSPHERIC DUST SPOT EFFICIENCY	88.8%
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY	92%
AVERAGE SYNTHETIC DUST WEIGHT ARRESTANCE	100%
ASHRAE DUST HOLDING CAPACITY	280 GM.

TEST REPORT # 8707 AIR FILTER TESTING LABORATORIES, INC.

AS 85%

TEST AIR FLOW RATE	2000 CFM
INITIAL RESISTANCE	.30 IN. W.G.
FINAL RESISTANCE	1.61 IN. W.G.
INITIAL ATMOSPHERIC DUST SPOT EFFICIENCY	76.2%
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY	80%
AVERAGE SYNTHETIC DUST WEIGHT ARRESTANCE	98%
ASHRAE DUST HOLDING CAPACITY	325 GM.

TEST REPORT # 8714 AIR FILTER TESTING LABORATORIES, INC.

AS 65%

TEST FLOW RATE	2000 CFM
INITIAL RESISTANCE	.20 IN. W.G.
FINAL RESISTANCE	1.61 IN. W.G.
INITIAL ATMOSPHERIC DUST SPOT EFFICIENCY	61.9%
AVERAGE ATMOSPHERIC DUST SPOT EFFICIENCY	66%
AVERAGE SYNTHETIC DUST WEIGHT ARRESTANCE	99%
ASHRAE DUST HOLDING CAPACITY	193 GM.

TEST REPORT # 11101 AIR FILTER TESTING LABORATORIES, INC.