Features:

Impact Resistant Polypropylene Frame

Injection Molded Plastic Media Separators

Solid Synthetic Cross Braces, Upstream and Downstream

100% Polypropylene Media

Available in Box Style and Headered Construction
(Nominal 12" Depth Only)

Available in 50%, 65%, 85% and 95% Efficiencies per ASHRAE 52.1

Available in MERV 11, 12, 13 and 14 per ASHRAE 52.2

Expanded Metal Media Support Grid

Water Resistant Media to Frame Adhesive

UL Class II Rated As per UL 900 Standard

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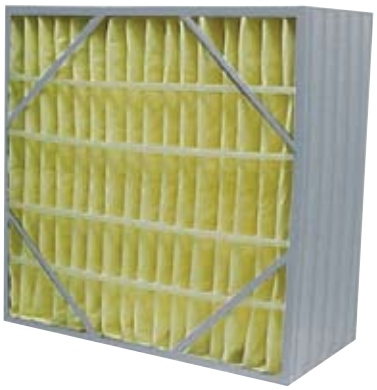
EXCITING NEW PRODUCT!



AIRFLOW POLY PAK

Extended surface self-supported rigid box filter

AIRFLOW POLY PAK, extended surface self-supported box filters are designed for use in air filtration systems and equipment where medium to high efficiency filtration is required. The unique frame, diagonal and support stabilizer design provide numerous benefits as compared to more traditional galvanized frame designs. Available in a variety of sizes and efficiencies, the AIRFLOW POLY PAK provides optimal performance in variable air volume systems.

As a direct replacement to typical aluminum separator style and deep pleated rigid box filters, the AIRFLOW POLY PAK's lightweight and durable design reduces the associated shipping charges as well as landfill and disposal fees.

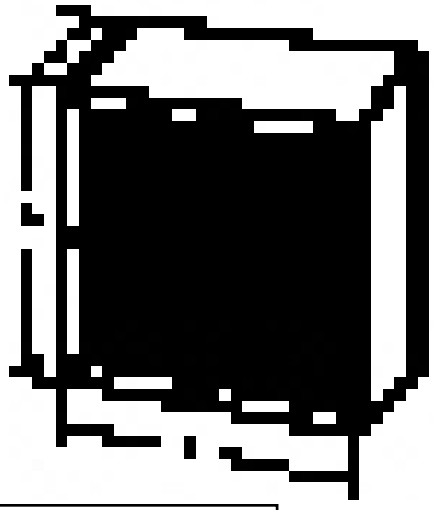
Features & Benefits

Light-weight	Decreased freight costs (inbound and outbound) Ease of installation for service technicians (less total poundage) Ease of handling for warehouse staff
Durability	Less likely to be damaged (inbound and outbound)
Disposability	Compactable Decreased disposal charges (less total poundage) Incinerable (all components except expanded metal backing)
Moisture Resistant	Polypropylene frame and support components Non-corrosive materials
Anti-microbial	Synthetic components non-supportive of bacterial / microbial growth

Above comparative data based on the features and benefits of the AIRFLOW POLY PAK as compared to typical separator style and deep pleated rigid box filters.

AIRFLOW POLY PAK

The Airflow Poly Pak is made from 100% synthetic polypropylene microfiber media attached to an impact-resistant polypropylene frame using a solid, water-resistant adhesive. The media support stabilizers are sturdy polypropylene polymer. Polypropylene cross braces upstream and downstream are standard. The Airflow Poly Pak is also available with header.

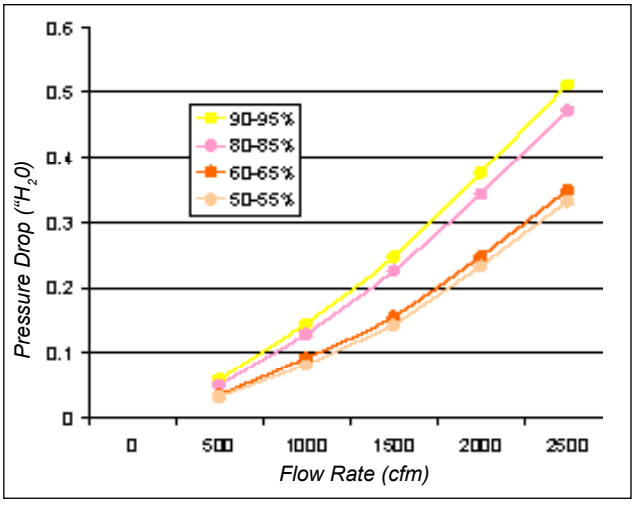


Size Chart - AFPP50, AFPP65, AFPP85, AFPP95

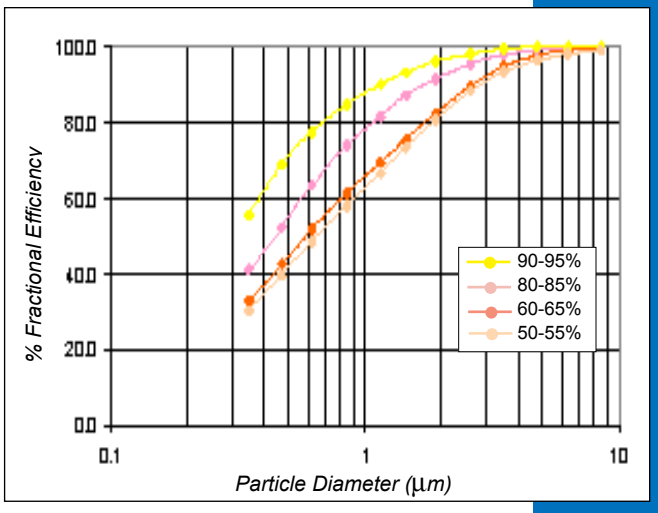
Model Number	Nominal Size	Width "A"	Height "B"	Depth "C"
AFPPxxS-4412	24x24x12	23-3/8"	23-3/8"	11-1/2"
AFPPxxS-2412	12x24x12	11-3/8"	23-3/8"	11-1/2"
AFPPxxS-0412	20x24x12	19-3/8"	23-3/8"	11-1/2"
AFPPxxS-0012	20x20x12	19-3/8"	19-3/8"	11-1/2"
AFPPxxS-6012	16x20x12	15-3/8"	19-3/8"	11-1/2"
AFPPxxS-6512	16x25x12	15-3/8"	24-3/8"	11-1/2"
AFPPxxS-4412H	24x24x12	23-3/8"	23-3/8"	11-1/2"
AFPPxxS-2412H	12x24x12	11-3/8"	23-3/8"	11-1/2"
AFPPxxS-0412H	20x24x12	19-3/8"	23-3/8"	11-1/2"
AFPPxxS-0012H	20x20x12	19-3/8"	19-3/8"	11-1/2"
AFPPxxS-6012H	16x20x12	15-3/8"	19-3/8"	11-1/2"
AFPPxxS-6512H	16x25x12	15-3/8"	24-3/8"	11-1/2"

Note: Model numbers with "H" at the end denote single headered versions.

Pressure Drop vs. Flow Rate



Efficiency vs. Particle Diameter



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