



#### Features:

Available in Standard and High Capacity Versions

26 Point High Wet Strength Clay Coated Kraft Board Die Cut Frame

Radial Pleat Design

Electrostatically Enhanced, 100% Synthetic Media

Moisture and Bacteria Resistant

Media Bonded to Expanded Metal Support Grid Using Moisture Resistant Adhesive

Media Bonded to Frame Using Moisture Resistant Adhesive

UL Class II Rated As per UL 900 Standard



## AIRFLOW M11 PLEAT

### *Electrostatically enhanced, MERV 11 pleated filter*

The *Airflow Products Series M11* pleated air filter features 100% “super-charged” synthetic media, consisting of graduated denier fibers, which are hydrophobic in nature and non-supportive of microbial growth. This high performance, electrostatically enhanced media contributes to a higher initial and sustained efficiency, and longer service life.

Available in standard and high capacity versions, the Series M11 achieves a MERV 11, (Minimum Efficiency Reporting Value) rating as per ASHRAE Std. 52.2.

For use as a pre-filter for high efficient final filters, as a stand alone primary filter, or as a recognized solution to indoor air quality concerns, the *Airflow Products Series M11* is the filter of choice by HVAC professionals worldwide.

#### Features & Benefits

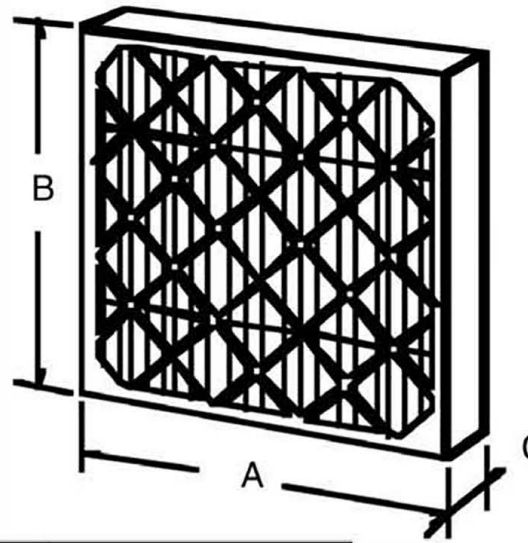
<b>Efficiency</b>	Increased initial particulate efficiency MERV 11 (Minimum Efficiency Reporting Value) per ASHRAE 52.2 / <u>Extended dust holding capacity</u>
<b>Media</b>	Electrostatically enhanced, 100% synthetic fibers Graduated density / built-in prefilter layer
<b>Resistance</b>	Low initial resistance to air flow/ <u>Longer service life</u> /Savings in operating / energy costs
<b>Moisture Resistant</b>	Inherent hydrophobic characteristics of synthetic media Non-corrosive materials

**Anti-microbial** Synthetic components non-supportive of bacterial / microbial growth

Above comparative data based on the features and benefits of the Series MR11 pleat as compared to MERV 6 pleated filters using a poly/cotton blended media.

# AIRFLOW M11 PLEAT

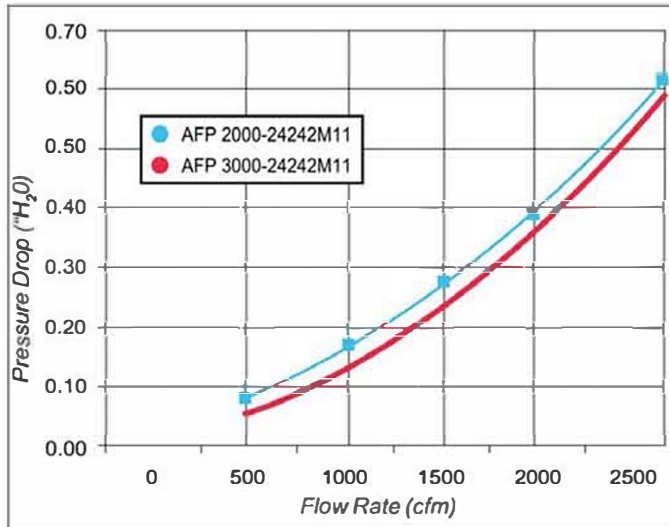
The Series M11 Pleat is made from electrostatically enhanced 100% synthetic media bonded with a water resistant adhesive to an expanded metal support grid and attached to a 26 point high wet strength clay-coated kraft board frame using water-resistant adhesive. The Series M11 Pleat is available in standard sizes below in Standard - AFP2000 and High - AFP3000 capacity.



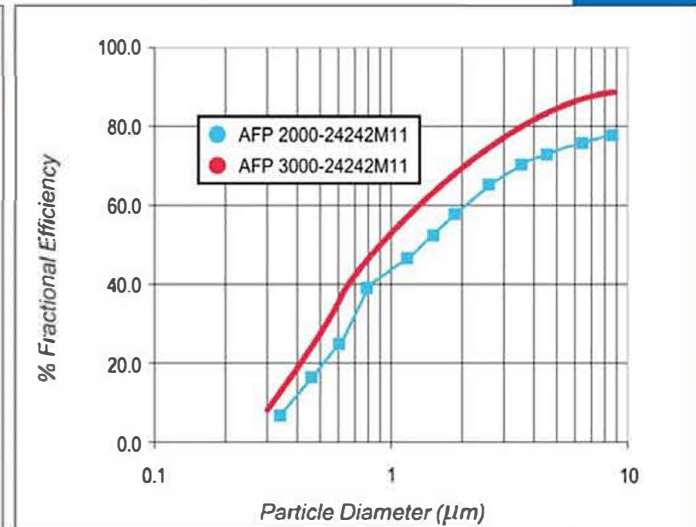
## Size Chart - AFP2000M11, AFP3000M11

Model Number	Width "A"	Height "B"	Depth "C"
AFPX000-5501M11	24-1/2"	24-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-4401M11	23-3/8"	23-3/8"	3/4", 1-3/4", 3-3/4"
AFPX000-0501M11	19-1/2"	24-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-0401M11	19-1/2"	23-3/8"	3/4", 1-3/4", 3-3/4"
AFPX000-0001M11	19-1/2"	19-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-8501M11	17-3/8"	24-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-8401M11	17-3/8"	23-3/8"	3/4", 1-3/4", 3-3/4"
AFPX000-6501M11	15-1/2"	24-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-6001M11	15-1/2"	19-1/2"	3/4", 1-3/4", 3-3/4"
AFPX000-2401M11	11-3/8"	23-3/8"	3/4", 1-3/4", 3-3/4"
AFPX000-2001M11	11-3/8"	19-1/2"	3/4", 1-3/4", 3-3/4"

## Pressure Drop vs. Flow Rate



## Efficiency vs. Particle Diameter



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