



Features:

Non-shedding,
gradient density
polypropylene media

Polypropylene injection
molded frame -
Nominal 2" & 4" depths

Polypropylene polymer
thermally bonded
separators

Media bonded to
frame using
polypropylene
adhesive

Available in 65%, 85%,
95% and 98%
efficiencies as per
ASHRAE 51.2

MERV ratings 11, 13,
14 and 15 as per
ASHRAE 52.2

UL Class II rated as
per UL 900 standard

AIRFLOW MiniPLEAT



Extended surface self-supported mini-pleat filter

AIRFLOW MINI PLEAT extended surface self-supported mini pleat filters are designed for use in air filtration systems and equipment where medium to high efficiency filtration is required. Available in a wide variety of standard sizes and nominal 2" & 4" depths, the AIRFLOW MINI PLEAT provides optimal performance in variable air volume systems.

The injection molded polypropylene frame and thermally bonded polypropylene media separators provide strength and rigidity to this product.

The media pack, comprised of non-shedding, gradient density polypropylene fibers, is bonded to the inside perimeter of the enclosure frame by a moisture resistant adhesive, providing a continuous and positive seal.

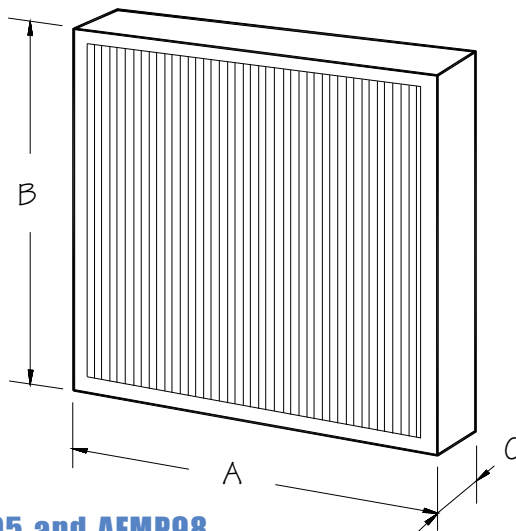
The all synthetic composition of frame, media pack and separators are not adversely affected by moisture and do not support the growth of microbial organisms such as bacteria, mold and fungi, etc.

The standard offering is rated by Underwriters Laboratories as Class II, per UL Standard 900.

Rigid construction, extended surface, low initial pressure drop measured in inches w.g., long service life, savings in energy costs and shipping costs are features and benefits which make the AIRFLOW MINI PLEAT an excellent option for meeting the requirements of medium to high efficiency filtration.

AIRFLOW MiniPLEAT

The Airflow MiniPleat is made from 100% synthetic polypropylene media bonded with a water resistant adhesive to a 100% polypropylene plastic frame. The Airflow MiniPleat is available in standard sizes in nominal 2" & 4" depth in 65%, 85%, 95% and 98% efficiencies per ASHRAE 52.1.

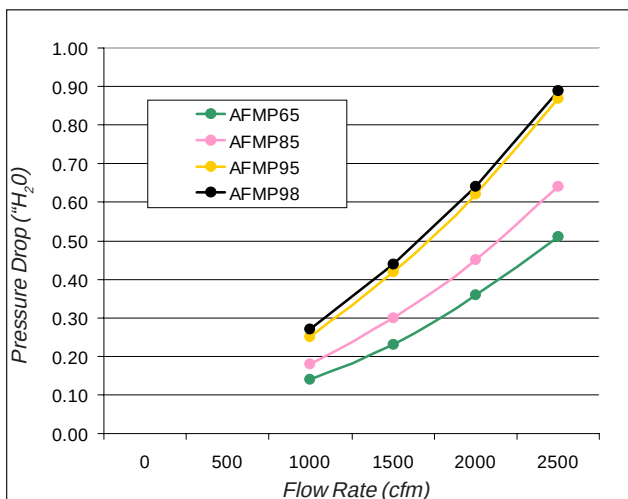


Typical Size Chart - AFMP65, AFMP85, AFMP95 and AFMP98

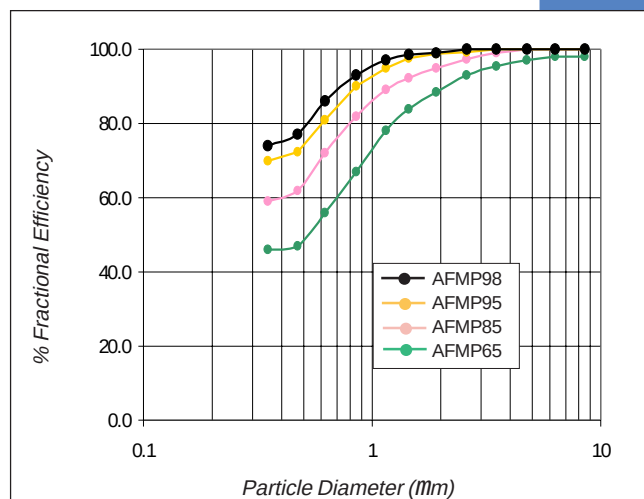
Model Number	Width "A"	Height "B"	Depth "C"
AFMPxx-24244	23-3/8"	23-3/8"	3-3/4"
AFMPxx-20254	19-1/2"	24-1/2"	3-3/4"
AFMPxx-20244	19-1/2"	23-3/8"	3-3/4"
AFMPxx-20204	19-1/2"	19-1/2"	3-3/4"
AFMPxx-16254	15-1/2"	24-1/2"	3-3/4"
AFMPxx-16204	15-1/2"	19-1/2"	3-3/4"
AFMPxx-12244	11-3/8"	23-3/8"	3-3/4"

Note: Also available in nominal 2" depths.

Pressure Drop vs. Flow Rate



Efficiency vs. Particle Diameter



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