

SEALGUARD

MINIPLEAT MATERIAL AND FEATURES

Efficiency 65% , 85%, 95% | MERV 11, 13 15

Filter media manufactured in Germany

Excellent sealing, Polyurethane Frame

30% more filter media

Humidity resistant construction

High dust retention capacity - Long service life

No microbial growth (without any additives)

Low air passage resistance

Excellent stability, prevents ByPass



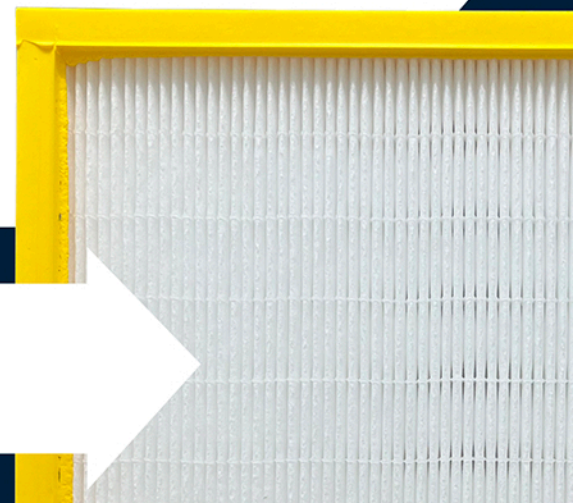
PRODUCT FEATURES

Designed with 100% synthetic material from Germany, this air filter ensures optimal performance with a low pressure drop facilitated by laminar airflow. Its three-layer filter media design provides exceptional dust holding capacity, making it ideal for environments requiring efficient particle capture. The filter's lightweight construction enhances handling ease, complemented by a polyurethane frame that ensures excellent sealing. Built to resist humidity, the filter exhibits outstanding stability and strength, promoting longevity and reliable operation. It also prevents microbial growth naturally, without the need for additives. Suitable for various HVAC applications, this air filter delivers high-performance filtration, maintaining clean air in residential, commercial, and industrial settings.

¿WHAT IS NEW IN THIS FILTERS?

Our **Sealguard** minipleat filters offer our users the best performance in operation, resistance, safety, durability, and particle retention effectiveness. In addition to this, there are two unique features that set them apart from other filters on the market. The first is the amount of filter media; our filters are constructed with 30% more media, resulting in greater particle retention capacity and extended lifespan, translating to lower filter replacement costs. The second feature is the polyurethane frame of our filters, ensuring a perfect seal without the need for additional gaskets and completely preventing bypass.

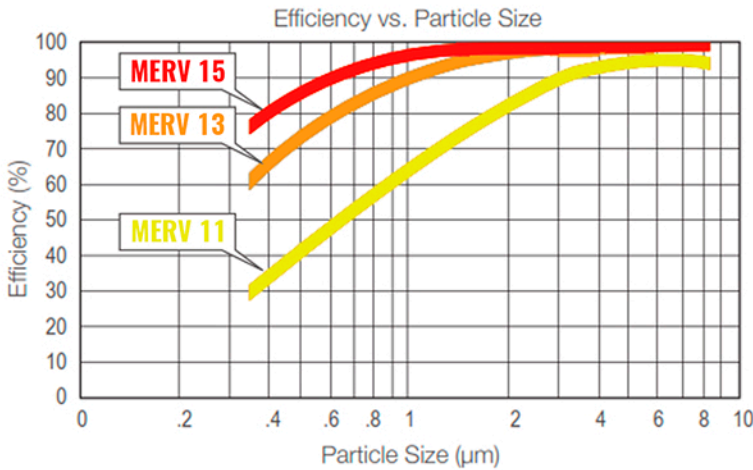
**Excellent filtration with Purity panelfilter
with an unique 3-layer desing of the filter media**



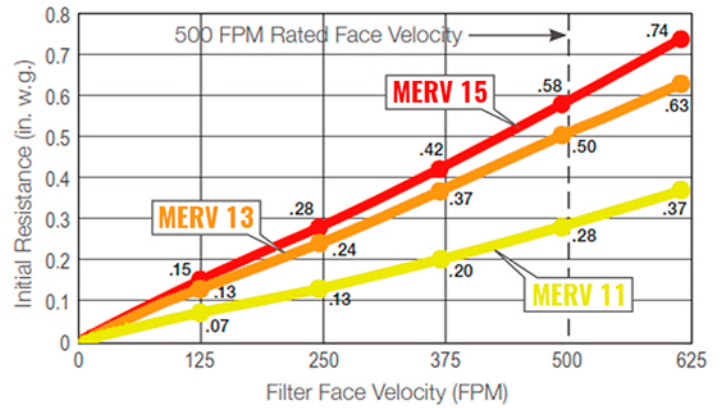
TECHNICAL INFORMATION

PERFORMANCE DATA

COMPOSITE MINIMUM EFFICIENCY CURVE



INITIAL RESISTANCE VS. FILTER FACE VELOCITY



NOMINAL SIZE INCHES (W x H x D)	ACTUAL SIZE INCHES (W x H x D)	RATED AIRFLOW CAPACITY (CFM)	RATED INITIAL RESISTANCE (in. w.g)	RECOMENDED FINAL RESISTANCE (in. w.g)
MERV 11				
24 x 24 x 4	23 $\frac{3}{4}$ x 23 $\frac{3}{4}$ x 3 $\frac{3}{4}$	2000	.28	1.5
24 x 20 x 4	23 $\frac{3}{4}$ x 19 $\frac{3}{4}$ x 3 $\frac{3}{4}$	1650	.28	1.5
20 x 20 x 4	19 $\frac{3}{4}$ x 19 $\frac{3}{4}$ x 3 $\frac{3}{4}$	1400	.28	1.5
24 x 12 x 4	23 $\frac{3}{4}$ x 11 $\frac{3}{4}$ x 3 $\frac{3}{4}$	1000	.28	1.5
12 x 12 x 4	11 $\frac{3}{4}$ x 11 $\frac{3}{4}$ x 3 $\frac{3}{4}$	500	.28	1.5
MERV 13				
24 x 24 x 4	23 $\frac{3}{4}$ x 23 $\frac{3}{4}$ x 3 $\frac{3}{4}$	2000	.50	1.5
24 x 20 x 4	23 $\frac{3}{4}$ x 19 $\frac{3}{4}$ x 3 $\frac{3}{4}$	1650	.50	1.5
20 x 20 x 4	23 $\frac{3}{4}$ x 11 $\frac{3}{4}$ x 3 $\frac{3}{4}$	1400	.50	1.5
24 x 12 x 4	23 $\frac{3}{4}$ x 11 $\frac{3}{4}$ x 3 $\frac{3}{4}$	1000	.50	1.5
12 x 12 x 4	11 $\frac{3}{4}$ x 11 $\frac{3}{4}$ x 3 $\frac{3}{4}$	500	.50	1.5
MERV 15				
24 x 24 x 4	23 $\frac{3}{4}$ x 23 $\frac{3}{4}$ x 3 $\frac{3}{4}$	2000	.58	1.5
24 x 20 x 4	23 $\frac{3}{4}$ x 19 $\frac{3}{4}$ x 3 $\frac{3}{4}$	1650	.58	1.5
20 x 20 x 4	23 $\frac{3}{4}$ x 11 $\frac{3}{4}$ x 3 $\frac{3}{4}$	1400	.58	1.5
24 x 12 x 4	23 $\frac{3}{4}$ x 11 $\frac{3}{4}$ x 3 $\frac{3}{4}$	1000	.58	1.5
12 x 12 x 4	11 $\frac{3}{4}$ x 11 $\frac{3}{4}$ x 3 $\frac{3}{4}$	500	.58	1.5