

SuperFlo-V Fine Particulate MERV 16/16A

Extended Surface High Efficiency Air Filter

Medical, industrial, and commercial grade super high efficiency MERV 16/16A rigid pleated filters provide maximum protection against airborne microbes and bacteria in HVAC systems. Effectively captures a minimum 98% of particles in the PM1, PM2, and PM10 range known to trigger negative respiratory issues.



BENEFITS



Maximum MERV 16 efficiency at low resistance to air flow



Mitigates 98%-99% of dangerous airborne PM1 & PM2.5 particulate



Media is not charged – efficiency does not diminish during use

APPLICATIONS

- Hospitals
- Surgical Centers
- Commercial Buildings
- Food Processing Facilities
- Schools & Universities
- Museums
- Data Centers

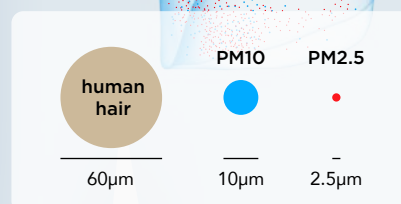
ULTIMATE MERV16/16A EFFICIENCY AND MAXIMUM ENERGY SAVINGS

SuperFlo-V MERV 16 provides the highest level of efficiency on PM1_{52.2} PM2.5_{52.2} and PM10_{52.2} microscopic matter deemed harmful to humans. The optimum design provides exceptional life and the lowest total cost of ownership (TCO).

US AQI Efficiency		PM1 _{52.2}		PM2.5 _{52.2}		PM10 _{52.2}	
		MERV 16	98	98	98		
Particles	PM1	MERV 15	90	91	93		
	PM2.5	MERV 14	80	85	88		
	PM10	MERV 13	63	75	81		
		MERV 12	43	63	72		
Gases	NO2	MERV 11	28	50	63		
	O3	MERV 10	15	36	52		
	SO2	MERV 9	8	25	43		
	CO	MERV 8	5	16	35		



SuperFlo-V is manufactured in the USA at an ISO-certified facility



BENEFITS

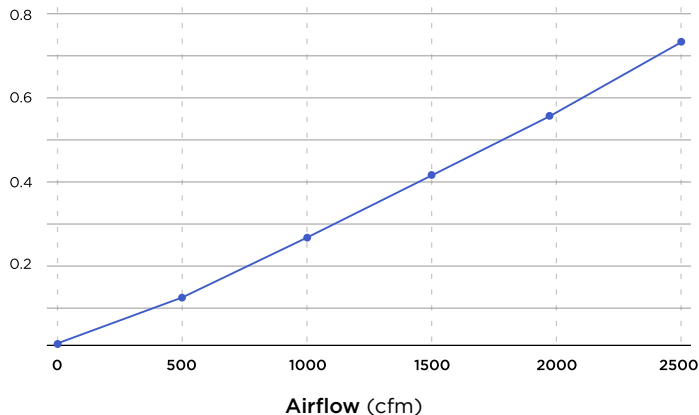
- Proven 4-V design provides lowest resistance to airflow and longest filter lifecycle
- 100% Mechanical filtration – not statically charged to boost efficiency
- Filter efficiency does not diminish over time
- Double-walled high impact plastic frame is the strongest available
- Highest MERV 16 level efficiency for maximum protection
- Effective mitigation of submicron airborne particles harmful to humans
- Designed for use in high humidity environments
- Excellent protection for HVAC systems, equipment, and ductwork
- Can be mounted bi-directionally
- Manufactured in the USA in an ISO Certified facility
- UL Classified. See complete marking on product



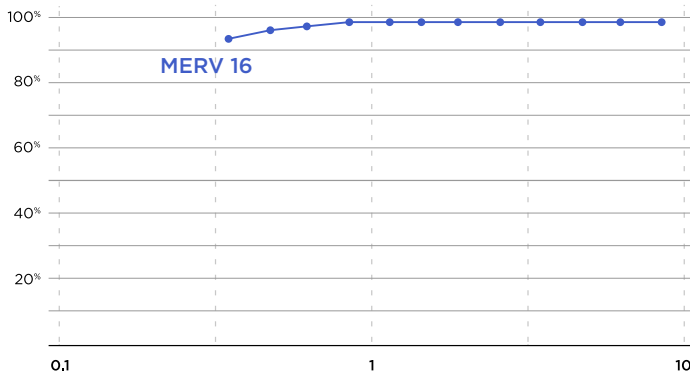
MERV Value	Part Number Box and Header (SH)	Nominal	Actual	Airflow cfm	Initial Resistance inches W.C.	Filter Media Area ft ²
16	RSV16122412	12 x 24 x 12	11.375" x 23.375" x 11.5"	1000	0.55"	94
	RSV16202412	20 x 24 x 12	19.375" x 23.375" x 11.5"	1667	0.55"	168
	RSV16242412	24 x 24 x 12	23.375" x 23.375" x 11.5"	2000	0.55"	194

SuperFlo-V Fine Particulate filters are constructed with moisture resistant microglass nanofiber media.

RESISTANCE in W.C.



REMOVAL EFFICIENCY Particle size in micrometers



For questions and orders contact
Rensa Filtration at info@rensafiltration.com
or visit Rensafiltration.com

PERFORMANCE EFFICIENCY

**from actual test results*

	PM1 _{52.2}	PM2.5 _{52.2}	PM10 _{52.2}
MERV 16/16A	98%	99%	99%